

КАТАЛОГ PROFESSIONAL PNEUMATIC TOOLS



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сайт: <http://byemax.nt-rt.ru> || эл. почта: bxm@nt-rt.ru

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Features:

- **Composite Motor Housing**
- **Twin Hammer Clutch Mechanism**
- Push Button One Hand Forward / Reverse
- Available Optional Exhaust Hose Assembly
- Handle Exhaust
- 360° Swivel Air Inlet
- **Lightweight**
- **Low Noise 83 dB(A)**

Accessories (Optional)

Rubber Boot

#41-401255-0028

For BM-41-4012P & BM-43-4012P

#43-403355-0028

For BM-43-4033P & BM-43-4033PL



Air Regulator (3 Different Speeds of Forward / Reverse)



Forward

Reverse

► One Hand - Forward / Reverse

Patent No.

US D572,991 S

DE 20 2006 014 757 U1 / DE 20 2007 004 347 U1

DE 20 2007 010 291 U1

TW M305737 / M316787 / D117453 / M321349

Patent Pending in Multi-Countries

BM-41-4012P

3/8" Impact Wrench



BM-43-4012P

1/2" Mini Impact Wrench

> Breakaway Torque :
500 Ft-lbs (678 Nm)



BM-43-4033P

1/2" Impact Wrench

> Breakaway Torque :
1,300 Ft-lbs (1,756 Nm)



BM-43-4033PL

1/2" Impact Wrench

- with 2" Ext. Anvil



Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-41-4012P	11,000	3/8 (10)	430 (583)	25-250 (34-338)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
BM-43-4012P	11,000	1/2 (13)	460 (624)	25-250 (34-338)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
BM-43-4033P	7,000	1/2 (13)	820 (1,112)	50-580 (68-786)	1/4"	3/8 (10)	4 (113)	7-3/16 (183)	4 (1.9)	83
BM-43-4033PL	7,000	1/2 (13)	820 (1,112)	50-580 (68-786)	1/4"	3/8 (10)	4 (113)	9-1/4 (236)	4.4 (2.0)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Features:

- **Composite Motor Housing**
- **Twin Hammer Clutch Mechanism**
- Push Button One Hand Forward / Reverse
- Available Optional Exhaust Hose Assembly
- Handle Exhaust
- 360° Swivel Air Inlet
- **Lightweight**
- **Low Noise 90 dB(A)**

Accessories (Optional)

Rubber Boot

#45-405165-0028

For BM-45-4051P, BM-47-4051P,
BM-45-4051PL & BM-47-4051PL



Exhaust Hose Assembly

BH-43-4033SUB

For 3/8" & 1/2" Impact Wrenches

BH-45-4051SUB

For 3/4" & 1" Impact Wrenches



BM-45-4051P

3/4" Impact Wrench



BM-47-4051P

1" Impact Wrench



BM-45-4051PL

3/4" Impact Wrench

- with 6" Ext. Anvil



BM-47-4051PL

1" Impact Wrench

- with 6" Ext. Anvil

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-45-4051P	5,500	3/4 (19)	1,500 (2,034)	200-1,200 (271-1,627)	3/8"	1/2 (13)	7 (198)	8-1/2 (215)	7.5 (3.4)	90
BM-45-4051PL	5,500	3/4 (19)	1,500 (2,034)	200-1,200 (271-1,627)	3/8"	1/2 (13)	7 (198)	14-1/2 (368)	8.8 (4.0)	90
BM-47-4051P	5,500	1 (25.4)	1,500 (2,034)	200-1,200 (271-1,627)	3/8"	1/2 (13)	7 (198)	8-3/4 (223)	7.7 (3.5)	90
BM-47-4051PL	5,500	1 (25.4)	1,500 (2,034)	200-1,200 (271-1,627)	3/8"	1/2 (13)	7 (198)	14-7/8 (376)	9.7 (4.4)	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)

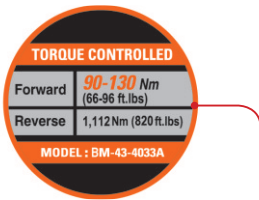
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Features:

- **Composite Motor Housing**
- **Twin Hammer Clutch Mechanism**
- Max. Torque : **Tightening 90-130 Nm** (66-96 ft.lbs) for BM-43-4012A, BM-43-4033A
Tightening 450-600 Nm (332-443 ft.lbs) for BM-45-4051A
Reverse 624 Nm (460 ft.lbs) for BM-43-4012A
Reverse 1,112 Nm (820 ft.lbs) for BM-43-4033A
Reverse 2,034 Nm (1,500 ft.lbs) for BM-45-4051A
- Available Optional Exhaust Hose Assembly
- Handle Exhaust
- 360° Swivel Air Inlet
- **Lightweight**
- **Low Noise**



► Operation of 1/2" Impact Wrench with Torque Controlled



Forward

Reverse

Torque Controlled

BM-43-4012A

1/2" Mini Impact Wrench



BM-43-4033A

1/2" Impact Wrench



Exhaust Hose Assembly

BH-43-4033SUB

For 3/8" & 1/2" Impact Wrenches

BH-45-4051SUB

For 3/4" & 1" Impact Wrenches



BM-45-4051A

3/4" Impact Wrench



Patent No.

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 DE 20 2006 014 757 U1 / DE 20 2007 004 347 U1
 DE 20 2007 010 291 U1
 TW M305737 / M316787 / D117453 / M321349
 Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (F/R) (RPM)	Anvil Size Inch (mm)	Tightening Torque Ft-lbs (Nm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-43-4012A	7,500 / 12,000	1/2 (13)	66-96 (90-130)	460 (624)	1/4"	3/8 (10)	4 (113)	6 (153)	2.6 (1.2)	83
BM-43-4033A	3,500 / 8,000	1/2 (13)	66-96 (90-130)	820 (1,112)	1/4"	3/8 (10)	4 (113)	7-3/16 (183)	4 (1.9)	83
BM-45-4051A	3,000 / 6,000	3/4 (19)	332-443 (450-600)	1,500 (2,034)	3/8"	1/2 (13)	7 (198)	8-1/2 (215)	7.5 (3.4)	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)

* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1/2 Impact Wrenches Kits



Features:

- Composite Motor Housing
- Twin Hammer Clutch Mechanism
- Lightweight
- 360° Swivel Air Inlet
- Lou Noise 83 dB(A)

Kit Includes:

- > 1 pc BM-43-4033P 1/2" Impact Wrench - Twin Hammer
- > 1 pc RFG2254 1/2" Reversible Ratchet
- > 3 pcs 6 Point 1/2" Deep (Long) Socket set:
17, 19 & 21mm (Chrome plated+Black)
- > 16 pcs 6 Point 1/2" Sockets set : (CR-MO) (Chrome plated+Black)
incl: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm
- > 1 pc Nipple
- > 1 pc Blow Molded Case

BM-43-4033PK2

1/2" Impact Wrench Kit



► Sockets set for **BM-43-4033PK2**

Kit Includes:

- > 1 pc BM-43-4033P 1/2" Impact Wrench
- > 3 pcs Standard Sockets set:
17, 19 & 21mm
- > 3 pcs Deep (Long) Sockets set
with sleeve: 17, 19 & 21mm
- > 1 pc Blow Molded Case



► For **1/2" Impact Wrench Series.**

Patent No.

US D572,991 S
DE 20 2007 004 347 U1
TAIWAN No. M305737 / M316787
TAIWAN No. D117453 / M321349
Patent Pending in Multi-Countries



BK-43-4031PM-17-2
Socket: 17 mm



BK-43-4031PM-19-2
Socket: 19 mm



BK-43-4031PM-21-2
Socket: 21 mm



BK-43-4031PM-17-1
Deep Socket: 17 mm



BK-43-4031PM-19-1
Deep Socket: 19 mm



BK-43-4031PM-21-1
Deep Socket: 21 mm

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-43-4033P	7,000	1/2 (13)	820 (1,112)	50-580 (68-786)	1/4"	3/8 (10)	4 (113)	7-3/16 (183)	4 (1.9)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- **Composite** Motor Housing
- Handle Exhaust (Silencer)
- **Twin Hammer / Pin Clutch**
- Reverse : Full Power
- Forward : 3 Different Speeds



Patent No.

TW M453569

Patent Pending in Multi-Countries

BM-43-4133P1

1/2" Impact Wrench
- Twin Hammer



BM-43-4133P2

1/2" Impact Wrench
- Pin Clutch



BM-43-4131P1

1/2" Impact Wrench
- Twin Hammer



BM-43-4131P2

1/2" Impact Wrench
- Pin Clutch



BM-43-4131PL

1/2" Impact Wrench
- with 2" Ext. Anvil
- Twin Hammer



BM-45-4151P

3/4" Impact Wrench
- Twin Hammer



BM-47-4151P

1" Impact Wrench
- Twin Hammer



BM-47-4151PL

1" Impact Wrench
- with 6" Ext. Anvil
- Twin Hammer



Specifications :

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-43-4133P1	9,000	1/2 (13)	780 (1,054)	50-550 (68-746)	1/4"	3/8 (10)	4.2 (120)	7-3/8 (186)	4.5 (2.04)
BM-43-4133P2	8,000	1/2 (13)	780 (1,054)	50-550 (68-746)	1/4"	3/8 (10)	4.2 (120)	7-5/8 (192)	4.58 (2.08)
BM-43-4131P1	9,000	1/2 (13)	780 (1,054)	50-550 (68-746)	1/4"	3/8 (10)	4.2 (120)	7-3/8 (186)	4.58 (2.08)
BM-43-4131P2	8,000	1/2 (13)	780 (1,054)	50-550 (68-746)	1/4"	3/8 (10)	4.2 (120)	7-5/8 (192)	4.67 (2.12)
BM-43-4131PL	9,000	1/2 (13)	780 (1,054)	50-550 (68-746)	1/4"	3/8 (10)	4.2 (120)	9-1/2 (239)	4.89 (2.22)
BM-45-4151P	5,500	3/4 (19)	1,500 (2034)	200-1,200 (271-1,627)	3/8"	1/2 (13)	7 (198)	8-3/4 (220)	8.77 (3.98)
BM-47-4151P	5,500	1 (25.4)	1,500 (2034)	200-1,200 (271-1,627)	3/8"	1/2 (13)	7 (198)	9 (229)	8.68 (3.94)
BM-47-4151PL	5,500	1 (25.4)	1,500 (2034)	200-1,200 (271-1,627)	3/8"	1/2 (13)	7 (198)	15 (381)	10.62 (4.82)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Super Impact Wrench

BM-43-4038P

1/2" Super Impact Wrench

NEW

Features:

- Composite Motor Housing
- Handle Exhaust
- Twin Hammer Clutch
- 7 Rotor Vanes - Composite
- Variable Speed Trigger
- BIAS Air Motor
- Forward : 3 Different Speeds
Reverse : Full Power



> Breakaway Torque : 1,300 Ft-lbs (1,756 Nm)

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-43-4038P	7,500	1/2 (13)	950 (1,288)	50-580 (68-786)	1/4"	3/8 (10)	4 (113)	7-3/8 (185)	4.3 (1.94)	89

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Wrenches



Features:

- Built-in Comfort Grip
- Handle Exhaust (Silencer)
- **Twin Hammer Clutch Mechanism**



BM-41-4017G
3/8" Impact Wrench



BM-43-4017G
1/2" Mini Impact Wrench



BM-43-4037G
1/2" Impact Wrench



BM-45-4057G
3/4" Impact Wrench



BM-47-4057G
1" Impact Wrench



BM-45-4057LG
3/4" Impact Wrench
- with 6" Ext. Anvil

BM-47-4057LG
1" Impact Wrench
- with 6" Ext. Anvil

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-41-4017G	11,000	3/8 (10)	400 (542)	25-300 (34-407)	1/4"	3/8 (10)	5 (142)	6-1/4 (156)	3.5 (1.6)
BM-43-4017G	11,000	1/2 (13)	400 (542)	25-300 (34-407)	1/4"	3/8 (10)	5 (142)	6-1/4 (156)	3.5 (1.6)
BM-43-4037G	8,000	1/2 (13)	900 (1,220)	50-700 (68-949)	1/4"	3/8 (10)	6 (170)	7-3/8 (185)	6 (2.7)
BM-45-4057G	5,500	3/4 (19)	1,500 (2,034)	200-1,300 (271-1,763)	3/8"	1/2 (13)	7 (198)	8-3/4 (220)	10.1 (4.6)
BM-47-4057G	5,500	1 (25.4)	1,500 (2,034)	200-1,300 (271-1,763)	3/8"	1/2 (13)	7 (198)	8-7/8 (228)	11 (5)
BM-45-4057LG	5,500	3/4 (19)	1,500 (2,034)	200-1,300 (271-1,763)	3/8"	1/2 (13)	7 (198)	14-3/4 (373)	12.1 (5.5)
BM-47-4057LG	5,500	1 (25.4)	1,500 (2,034)	200-1,300 (271-1,763)	3/8"	1/2 (13)	7 (198)	15 (381)	13 (5.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

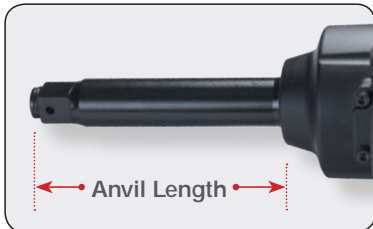
* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1" Heavy Duty Impact Wrenches



Features:

- Side Support Handle for Better Control when Operate
- Handle with Inside Trigger
- with Steel Ring to Retain the Sockets
- **Twin Hammer Clutch / Pinless Clutch Mechanism**



BM-47-4071

1" Heavy Duty Impact Wrench

- Pinless Clutch
- Max. Torque : 2,200 Ft-lbs (2,983 Nm)
- Weight : 10.56 kgs



BM-47-4072

1" Heavy Duty Impact Wrench

- Twin Hammer
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight : 10 kgs



BM-47-4071L7

1" Heavy Duty Impact Wrench - Pinless Clutch

- Anvil Length : 7.6" (193 mm)
- Max. Torque : 2,200 Ft-lbs (2,983 Nm)
- Weight : 11.9 kgs

BM-47-4071L9

1" Heavy Duty Impact Wrench - Pinless Clutch

- Anvil Length : 9.6" (245 mm)
- Max. Torque : 2,200 Ft-lbs (2,983 Nm)
- Weight : 12.2 kgs



BM-47-4072L6

1" Heavy Duty Impact Wrench - Twin Hammer

- Anvil Length : 6.3" (159 mm)
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight : 10.9 kgs

BM-47-4072L8

1" Heavy Duty Impact Wrench - Twin Hammer

- Anvil Length : 8.3" (210 mm)
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight : 11 kgs



Specifications :

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Max. Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-47-4071	5,000	1 (25.4)	2,200 (2,983)	400-1,650 (542-2,237)	1/2"	1/2 (13)	10 (282)	14 (346)	23.3 (10.56)
BM-47-4072	5,000	1 (25.4)	2,500 (3,390)	400-1,800 (542-2,441)	1/2"	1/2 (13)	10 (282)	16.2 (412)	22 (10)
BM-47-4071L7	5,000	1 (25.4)	2,200 (2,983)	400-1,650 (542-2,237)	1/2"	1/2 (13)	10 (282)	20 (497)	26.2 (11.9)
BM-47-4071L9	5,000	1 (25.4)	2,200 (2,983)	400-1,650 (542-2,237)	1/2"	1/2 (13)	10 (282)	22 (548)	26.9 (12.2)
BM-47-4072L6	5,000	1 (25.4)	2,500 (3,390)	400-1,800 (542-2,441)	1/2"	1/2 (13)	10 (282)	20-1/4 (514)	24 (10.9)
BM-47-4072L8	5,000	1 (25.4)	2,500 (3,390)	400-1,800 (542-2,441)	1/2"	1/2 (13)	10 (282)	20-3/4 (527)	24.3 (11)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

1" Heavy Duty Impact Wrenches



Features:

- Side Support Handle for Better Control when Operate
- Bended Handle with Inside Trigger with Steel Ring to Retain the Sockets
- **Twin Hammer Clutch Mechanism**
- **Lightweight**



Crank Back



Side Exhaust to Direct Exhaust Air away from the Side.



► Safe Twist Handle Design



BM-47-4073

1" Heavy Duty Impact Wrench

- Twin Hammer
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 6.5 kgs



BM-47-4073L7

1" Heavy Duty Impact Wrench

- Twin Hammer
- Anvil Length : 7.1" (180 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.3 kgs

BM-47-4073L8

1" Heavy Duty Impact Wrench

- Twin Hammer
- Anvil Length : 8.3" (210 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.5 kgs



BM-47-4073L7Q

1" Heavy Duty Impact Wrench

- Twin Hammer
- Anvil Length : 7.1" (210 mm)
- Max. Torque : 1,600 Ft-lbs (2,170 Nm)
- Weight : 7.3 kgs

BM-47-4073L8Q (Lower Noise)

1" Heavy Duty Impact Wrench

- Twin Hammer
- Anvil Length : 8.3" (210 mm)
- Max. Torque : 1,600 Ft-lbs (2,170 Nm)
- Weight : 7.5 kgs



Patent Pending in Multi-Countries

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-47-4073	6,000	1 (25.4)	1,800 (2,441)	200-1,500 (271-2,033)	1/2"	1/2 (13)	10 (282)	12-3/4 (324)	14.3 (6.5)	96
BM-47-4073L7	6,000	1 (25.4)	1,800 (2,441)	200-1,500 (271-2,033)	1/2"	1/2 (13)	10 (282)	18-3/8 (466)	16.1 (7.3)	96
BM-47-4073L8	6,000	1 (25.4)	1,800 (2,441)	200-1,500 (271-2,033)	1/2"	1/2 (13)	10 (282)	19-3/8 (492)	16.5 (7.5)	96
BM-47-4073L7Q	5,500	1 (25.4)	1,600 (2,170)	200-1,350 (271-1,831)	1/2"	1/2 (13)	10 (282)	18-3/8 (466)	16.1 (7.3)	89
BM-47-4073L8Q	5,500	1 (25.4)	1,600 (2,170)	200-1,350 (271-1,831)	1/2"	1/2 (13)	10 (282)	19-3/8 (492)	16.5 (7.5)	89

* Recommended Air Pressure at 90 PSI (6.2 Bar)

* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1" Heavy Duty Impact Wrenches



Features:

- Side Support Handle for Better Control when Operate
- with Steel Ring to Retain the Sockets
- **Twin Hammer Clutch Mechanism**
- **Lightweight**



BM-47-4073L8

1" Heavy Duty Impact Wrench

- Twin Hammer
- Anvil Length : 8.3" (210 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.5 kgs



BM-47-4076

1" Heavy Duty Impact Wrench

- Twin Hammer
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 6.3 kgs



BM-47-4076L7

1" Heavy Duty Impact Wrench

- Twin Hammer
- Anvil Length : 7.3" (185 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.1 kgs



BM-47-4076L8

1" Heavy Duty Impact Wrench

- Twin Hammer
- Anvil Length : 8.3" (210 mm)
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : 7.2 kgs



Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-47-4076	6,000	1 (25.4)	1,800 (2,441)	220-1,450 (300-1,965)	1/2"	1/2 (13)	10 (282)	14-7/8 (378)	13.9 (6.3)	90
BM-47-4076L7	6,000	1 (25.4)	1,800 (2,441)	220-1,450 (300-1,965)	1/2"	1/2 (13)	10 (282)	20-9/16 (522)	15.7 (7.1)	90
BM-47-4076L8	6,000	1 (25.4)	1,800 (2441)	220-1,450 (300-1,965)	1/2"	1/2 (13)	10 (282)	21-9/16 (547)	15.9 (7.2)	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)

* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1" Heavy Duty Impact Wrenches



Features:

- 1" Heavy Duty Impact Wrench
- **Twin Hammer Clutch Mechanism**
- Adjustable Side Handle
- 3 Position Power Setting in Forward and Reverse
- Handle Exhaust



3 Position Power Setting in Forward and Reverse



← Anvil Length →

Accessories (Optional)

Exhaust Hose Assembly

BH-47-407457-11SUB

For BM-47-4075



BM-47-4075

1" Impact Wrench

- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight : 9.9 kgs



BM-47-4075L6

1" Impact Wrench

- Anvil Length : 6.3" (160 mm)
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight : 10.7 kgs



BM-47-4075L8

1" Impact Wrench

- Anvil Length : 8.3" (210 mm)
- Max. Torque : 2,500 Ft-lbs (3,390 Nm)
- Weight : 11.1 kgs

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-47-4075	5,000	1 (25.4)	2,500 (3,390)	360-1,600 (488-2,169)	1/2"	1/2 (13)	10 (282)	11-7/16 (290)	21.8 (9.9)
BM-47-4075L6	5,000	1 (25.4)	2,500 (3,390)	360-1,600 (488-2,169)	1/2"	1/2 (13)	10 (282)	15-3/8 (391)	23.6 (10.7)
BM-47-4075L8	5,000	1 (25.4)	2,500 (3,390)	360-1,600 (488-2,169)	1/2"	1/2 (13)	10 (282)	17-3/8 (442)	24.5 (11.1)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

1" Heavy Duty Impact Wrenches

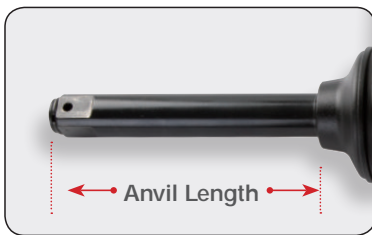


Features:

- 1" Heavy Duty Impact Wrench
- **Twin Hammer Clutch Mechanism**
- Adjustable Side Handle
- 3 Position Power Setting in Forward and Reverse
- Handle Exhaust



3 Position Power Setting in Forward and Reverse



Anvil Length

Accessories (Optional)

Exhaust Hose Assembly

BH-47-407457-11SUB

For BM-47-4074



BM-47-4074

1" Impact Wrench

- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : **6.3 kgs**



BM-47-4074L7

1" Impact Wrench

- Anvil Length : **7.3" (185 mm)**
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : **7.1 kgs**



BM-47-4074L8

1" Impact Wrench

- Anvil Length : **8.3" (210 mm)**
- Max. Torque : 1,800 Ft-lbs (2,441 Nm)
- Weight : **7.3 kgs**

Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm) (Reverse)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-47-4074	6,000	1 (25.4)	1,800 (2,441)	220~1,450 (300~1,965)	1/2"	1/2 (13)	10 (282)	9-3/4 (247)	13.9 (6.3)
BM-47-4074L7	6,000	1 (25.4)	1,800 (2,441)	220~1,450 (300~1,965)	1/2"	1/2 (13)	10 (282)	15-3/8 (390)	15.7 (7.1)
BM-47-4074L8	6,000	1 (25.4)	1,800 (2,441)	220~1,450 (300~1,965)	1/2"	1/2 (13)	10 (282)	16-5/16 (415)	16.1 (7.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

* Max. Torque and Reverse Torque to be Tested by Removing Damping Material

Take A Load Off Users' Backs With Our Suspending Stands



Features:

Auto mechanic, tire shop workers and others who need to manipulate heavy objects will immediately recognize the value of this product. By suspending air tools and other items in midair, it protects users' backs and saves their time and strength. For details, please contact us today.



Patent No.

TAIWAN No. 158779
Patents pending in other countries

Specifications :

Model No.	Suspending Capacity Kg (Lbs)	Height Cm (Inch)	Gross Weight Kg (Lbs)
BM-0915	9-15 (19-33)	168 (66)	29 (63)
BM-1522	15-22 (33-48)	168 (66)	29 (63)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

BM-0915
Suspending Stand
- Capacity 9 ~ 15 Kgs (19 ~ 33 Lbs)

BM-1522
Suspending Stand
- Capacity 15 ~ 22 Kgs (33 ~ 48 Lbs)

Cable

- Swivel freely
- Vertical movement resistance is adjustable

Swing Arm
Swivel 45°

Push / Pull Handle

Impact Wrench is not included.

Socket Holders

Spring Balancer Case

Storage Tray
For nuts & bolts



BYEMAX

OIL DAILY

BYEMAX

21/2" DRIVE

BYEMAX

1/2" DRIVE

4.2mm LSG79805605

Ratchet Wrenches & Impact Ratchet Wrenches



Features:

- Needle Bearing
- Thick Wall Ratchet Head
- Ball Bearing
- Cushioned Grip
- Rear Exhaust

BM-32-3124A

1/4" Mini Ratchet Wrench
- Full-Cage Gear Design

BM-33-3124A

3/8" Mini Ratchet Wrench
- Full-Cage Gear Design



BM-33-3123A

3/8" Air Ratchet Wrench

BM-34-3123A

1/2" Air Ratchet Wrench



Features:

- **Pin Clutch Impact Mechanism** which Eliminates Torque Reaction, Saving Your Knuckles
- Three Times Faster than Standard Ratchets
- Maximum Torque 90 ft.lbs (122 Nm)

BM-33-3117A

3/8" Impact Ratchet Wrench

BM-34-3117A

1/2" Impact Ratchet Wrench



Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-32-3124A	200	1/4 (6)	30 (41)	5-30 (7-41)	1/4	3/8 (10)	4 (113)	7-3/4 (196)	1.1 (0.5)	80
BM-33-3124A	200	3/8 (10)	30 (41)	5-30 (7-41)	1/4	3/8 (10)	4 (113)	7-3/4 (196)	1.1 (0.5)	80
BM-33-3123A	150	3/8 (10)	50 (68)	10-50 (14-68)	1/4	3/8 (10)	4 (113)	10 (256)	2.6 (1.2)	86
BM-34-3123A	150	1/2 (13)	50 (68)	10-50 (14-68)	1/4	3/8 (10)	4 (113)	10 (256)	2.6 (1.2)	86
BM-33-3117A	600	3/8 (10)	90 (122)	20-70 (27-95)	1/4	3/8 (10)	4 (113)	11 (280)	2.82 (1.28)	90
BM-34-3117A	600	1/2 (13)	90 (122)	20-70 (27-95)	1/4	3/8 (10)	4 (113)	11 (280)	2.82 (1.28)	90

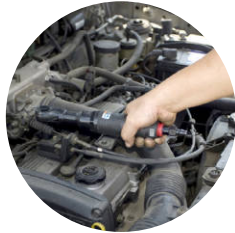
* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Ratchet Wrenches



Features:

- **Pin Clutch Impact Mechanism** which Eliminates Torque Reaction, Saving Your Knuckles
- Three Times Faster than Standard Ratchets
- **Maximum Torque 90 ft.lbs (122 Nm)**



Stubby Ratchet Wrenches



Features:

- **Composite Motor Housing**
- Short & Compact Size
- **Available Wobble Anvil in 3/8" Anvil Size**
- Rear Exhaust
- **Patented Silencer 85 dB(A)**



Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-33-3117	600	3/8 (9.5)	90 (122)	1/4"	3/8 (10)	4 (113)	11 (280)	2.82 (1.28)	90
BM-34-3117	600	1/2 (12.7)	90 (122)	1/4"	3/8 (10)	4 (113)	11 (280)	2.82 (1.28)	90
BM-32-3015	350	1/4 (6)	30 (40.7)	1/4"	3/8 (10)	4 (113)	5-1/4 (133)	1.1 (0.5)	85
BM-33-3015	350	3/8 (10)	30 (40.7)	1/4"	3/8 (10)	4 (113)	5-1/4 (133)	0.9 (0.4)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Multi-Function Ratchet Wrench



Features:

- Composite Motor Housing
- 1/4" & 3/8" Anvil Convertable
- Slim, Compact Head Design
- Rear Exhaust
- Patented Silencer 85 dB(A)

Patent No.

TW M345679
Patent Pending in Multi-Countries

BM-32-3016

Multi-Function Ratchet Wrench



BM-32-3016K

Multi-Function Ratchet Wrench Kit



#32-301640-11

1/4" & 3/8" Anvil



#32-301642-11

3/8" Anvil & 1/4" Bit Holder



(Optional)

#32-301641-11

1/4" Bit Holder



#32-301643-11

1/4" Anvil & 1/4" Bit Holder



(Optional)

#32-301620-11



#32-301620-12



#32-301621-11



#32-301621-12



Screwdriver Bits



BM-32-3016

Multi-Function Ratchet Wrench

Kit includes:

- 1 pc BM-32-3016 Ratchet Wrench with open head
- 1 pc Reversible Ratchet Head 1/4" + 3/8"
- 1 pc 1/4" Screwdriver Bit holder
- 1 pc 1/4" Dr. Ergonomic Ratchet Handle (Forward/Fixed/Reverse)
- 10 pcs 1/4" Sockets Set (incl: 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14mm)
- 1 pc 1/4" Dr. Universal Joint
- 1 pc 1/4" Dr. Quick Release Bit Adapter
- 1 pc 100mm Quick Release Extension Bar
- 1 pc 1/4" Dr. Spinner Handle
- 21 pcs 25mm Insert Bit:
 - PH: 1, 2
 - PZ: 1, 2, 3,
 - FD: 4, 5.5, 6.5, 8mm
 - Hex: 3, 4, 5, 6, 7mm
 - TX (Tamper)-Torx Security: 10, 15, 20, 25, 27, 30, 40mm

BM-32-3016K2

Multi-Function Ratchet Wrench Kit



Specifications:

Model No.	Free Speed (RPM)	Anvil Size Inch (mm)	Maximum Torque Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-32-3016	850	1/4 & 3/8 (6 & 10)	30 (40.7)	1/4"	3/8 (10)	4 (113)	6-1/8 (155)	1.1 (0.5)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

PROFESSIONAL PNEUMATIC TOOLS



Utility Surface Blaster

One Tool with Multi-Functions:

Wire Brush

(With wire brushes)

Rubber Eraser

(Patented)

Stripping Tool

(Single or double black wheels)

Patent No.

US 7,155,028 B1 / US 1,147,550 B2 / US D549,285 S / US D521,334 S / US D516,260 S
US 6,912,755 B2 / US 7,578,730 B2
DE 20 2005 007 270.2 / DE 20 2005 007 271.0 / DE 20 2005 002 317.5 / DE 20 2006 013 546.4
DE 20 2007 014 143 U1 / DE 203 14 978 U1 / DE 10 2007 048 480 B3
EU 000299052-0001
TW D113421 / D108995 / D109389 / M240301 / M270876 / M270877 / M257263 / M272622
M274199 / M275067 / M275057 / M280265 / M281768 / M305733 / M330154
Patent Pending in Multi-Countries



Utility Surface Blaster Assembly



BM-6902K & BM-6903K

Utility Surface Blaster Kit

Includes:

- 1 pc Utility Surface Blaster
- 1 pc Blow Case

Accessories (Optional):

- **#0511** 11mm Wire Brush (Fine)
- **#0523** 23mm Wire Brush (Fine)
- **#0711** 11mm Wire Brush (Coarse)
- **#0723** 23mm Wire Brush (Coarse)
- **BA-6902RW** Rubber Eraser
- **or BA-6903RW** Rubber Eraser
- **BA-696902RWW** Water Based Paint Rubber Eraser
- **or BA-6903RWW** Water Based Paint Rubber Eraser
- **BA-6902RH** Adaptor for Rubber Eraser & 23mm Wire Brush
- **or BA-6903RH** Adaptor for Rubber Eraser & 23mm Wire Brush
- **BA-6902WH** Adaptor for 11mm Wire Brush
- **or BA-6903WH** Adaptor for 11mm Wire Brush
- **BA-6902BW** Black Strip Wheels (up to 6 pcs)
- **BA-6902BHS** Adaptor for Single Black Strip Wheel
- **BA-6902BHD** Adaptor for Double Black Strip Wheels



#0511
11mm Wire Brush
(Fine)



#0711
11mm Wire Brush
(Coarse)



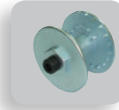
#0523
23mm Wire Brush (Fine)



#0723
23mm Wire Brush
(Coarse)



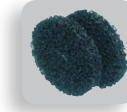
BA-6902BHS
Adaptor for Single
Black Strip Wheel



BA-6902BHD
Adaptor for Double
Black Strip Wheels



BA-6902BW
Black Strip Wheel



BA-6902BW
Double Black Strip
Wheels



BA-6902WH *Patented*
BA-6903WH
Adaptor for 11mm
Wire Brush



BA-6902RH *Patented*
BA-6903RH
Adaptor for Rubber
Eraser or 23mm Brush



BA-6902RW *Patented*
BA-6903RW
Rubber Eraser



BA-6902RWW *Patented*
BA-6903RWW
Water Based Paint
Rubber Eraser



BM-6902K
Utility Surface Blaster Kit



BM-6903K
Utility Surface Blaster Kit

Black Stripping Tool



Features:

- Open Web Resists Loading Even from Soft Coating
- Easily Attached onto Tool with Patented Adaptor
- **Quickly Change to 1 pc or 2 pcs Black Wheels for Stripping Job**
- Excellent for Cleaning Welds, Coating, Adhesive and Rust



Stripping Tool
(Single black wheel)



Stripping Tool
(Double black wheels)

Utility Surface Blaster Assembly



BM-6903KF

Utility Surface Blaster Kit

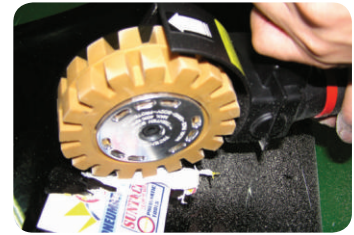
Includes:

Accessories (Optional):

- 1 pc **BM-6903** Utility Surface Blaster (3,500 rpm)
- 1 pc **#0511** 11mm Wire Brush (Fine)
- 1 pc **#0523** 23mm Wire Brush (Fine)
- 1 pc **#0711** 11mm Wire Brush (Coarse)
- 1 pc **#0723** 23mm Wire Brush (Coarse)
- 1 pc **BA-6903RW** Rubber Eraser
- 1 pc **BA-6903RWW** Water Based Paint Rubber Eraser
- 1 pc **BA-6903RH** Adaptor for Rubber Eraser & 23mm Wire Brush
- 1 pc **BA-6903WH** Adaptor for 11mm Wire Brush



Wire Brush
(With wire brushes)



Rubber Eraser
(Two different type of rubber erasers)



BM-6903
Utility Surface Blaster (Tool Only)

Multi-Functions

BM-6903KF

Utility Surface Blaster Kit



▼ Optional Accessories



#0511
11mm Wire Brush
(Fine)



BA-6903WH *Patented*
Adaptor for 11mm
Wire Brush



#0711
11mm Wire Brush
(Coarse)



BA-6903RH *Patented*
Adaptor for Rubber
Eraser or 23mm Brush



#0523
23mm Wire Brush (Fine)



BA-6903RW *Patented*
Rubber Eraser



#0723
23mm Wire Brush
(Coarse)



BA-6903RWW *Patented*
Water Based Paint
Rubber Eraser

Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-6903	3,500	1/4"	3/8 (10)	3.9 (110)	11 (280)	2.6 (1.2)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

BM-50-240N

Die Grinder 24,000 RPM
(Side Exhaust)



- Built-in Comfort Grip

BM-50-241N

Die Grinder 24,000 RPM
(Front Exhaust)

BM-50-240S

Die Grinder 24,000 RPM
(Side Exhaust)



- Safety Throttle Lever
- Built-in Comfort Grip

BM-50-241S

Die Grinder 24,000 RPM
(Front Exhaust)

BM-50-250N

Die Grinder 24,000 RPM
(Side Exhaust)



- Built-in Comfort Grip

BM-50-250R

Die Grinder 24,000 RPM
(Side Exhaust)



- Ring Throttle
- Built-in Comfort Grip

BM-50-250S

Die Grinder 24,000 RPM
(Side Exhaust)



- Safety Throttle Lever
- Built-in Comfort Grip

BM-50-290N

Die Grinder 24,000 RPM
(Side Exhaust)

BM-50-291N

Die Grinder 24,000 RPM
(Front Exhaust)



BM-50-280R

Die Grinder 24,000 RPM
(Side Exhaust)

BM-50-281R

Die Grinder 24,000 RPM
(Front Exhaust)



- Ring Throttle

BM-50-290S

Die Grinder 24,000 RPM
(Side Exhaust)

BM-50-291S

Die Grinder 24,000 RPM
(Front Exhaust)



- Safety Throttle Lever

BM-5E-260N

Extended Die Grinder 24,000 RPM
(Side Exhaust)

BM-5E-261N

Extended Die Grinder 24,000 RPM
(Front Exhaust)



- Steel Housing

BM-5E-260R

Extended Die Grinder 24,000 RPM
(Side Exhaust)

BM-5E-261R

Extended Die Grinder 24,000 RPM
(Front Exhaust)



- Ring Throttle
- Steel Housing

BM-5E-260S

Extended Die Grinder 24,000 RPM
(Side Exhaust)

BM-5E-261S

Extended Die Grinder 24,000 RPM
(Front Exhaust)



- Safety Throttle Lever
- Steel Housing

Specifications:

Model No.	Throttle Type	Free Speed (RPM)	Air Inlet	Hose Size ID Inch (mm)	Power HP (Watt)	Grinding Wheel Size	Burr Head Size Inch (mm)	Collet Size Inch (mm)	Max Air Cons. (m ³ /Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-50-240N	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (172)	1.16 (0.53)	83
BM-50-241N	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (172)	1.16 (0.53)	83
BM-50-240S	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (172)	1.21 (0.55)	83
BM-50-241S	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (172)	1.21 (0.55)	83
BM-50-250N	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	7.6 (194)	1.65 (0.72)	83
BM-50-250S	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	7.6 (194)	1.65 (0.75)	83
BM-50-250R	Ring	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	8 (203)	1.67 (0.76)	83
BM-50-280R	Ring	24,000	1/4"	3/8 (10))	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.7 (170)	1.23 (0.56)	83
BM-50-281R	Ring	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.7 (170)	1.23 (0.56)	83
BM-50-290N	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.32 (0.6)	83
BM-50-291N	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.32 (0.6)	83
BM-50-290S	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.36 (0.62)	83
BM-50-291S	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	6.8 (173)	1.36 (0.62)	83
BM-5E-260N	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.8 (300)	2.2 (0.98)	83
BM-5E-261N	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.8 (300)	2.2 (0.98)	83
BM-5E-260S	Lever	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.8 (300)	2.2 (1)	83
BM-5E-261S	Lever	24,000	1/4"	3/8 (10))	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.8 (300)	2.2 (1)	83
BM-5E-260R	Ring	24,000	1/4"	3/8 (10))	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.7 (297)	1.98 (0.9)	83
BM-5E-261R	Ring	24,000	1/4"	3/8 (10)	0.35 (257)	1 (25)	1/2 (13)	1/4 (6)	0.4	11.7 (297)	1.98 (0.9)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Industrial Die Grinders



BM-2K-222R/L



Features:

- 20,000 RPM
 - 0.7 HP
- (Rear Exhaust)
Low Vibration
Lenght 220 mm

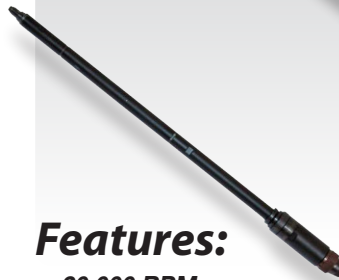
BM-4K-445R/L



Features:

- 20,000 RPM
 - 0.7 HP
- (Rear Exhaust)
Low Vibration
Lenght 445 mm

BM-7K-670R/L



Features:

- 20,000 RPM
 - 0.7 HP
- (Rear Exhaust)
Low Vibration
Lenght 670 mm

BM-9K-895R/L



Features:

- 20,000 RPM
 - 0.7 HP
- (Rear Exhaust)
Low Vibration
Lenght 895 mm

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Weight Lbs (Kg)	Lenght Inch (mm)	Horse Power HP (Kw)
BM-2K-222R/L	20,000	1/4 (6)	1/4"	3/8 (10)	0.30	1.76 (0.8)	220	0.7 (0.51)
BM-4K-445R/L	20,000	1/4 (6)	1/4"	3/8 (10)	0.30	2.86 (1.3)	445	0.7 (0.51)
BM-7K-670R/L	20,000	1/4 (6)	1/4"	3/8 (10)	0.30	3.30 (1.5)	670	0.7 (0.51)
BM-9K-895R/L	20,000	1/4 (6)	1/4"	3/8 (10)	0.30	3.74 (1.7)	895	0.7 (0.51)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

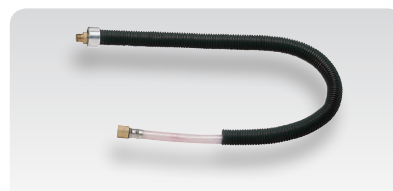
- Built-in Comfort Grip
- Safety Throttle Lever
- Air Regulator on Top
- Rear Exhaust with Silencer
- Rotating Air Inlet
- Low Noise **77 dB(A)**

Patent No.

US 525 500S / US 7073774B2
 EU 000 345723
 TW D1190499 / M263196



► Operation of Mini Die Grinder



BH-522SUB
 Exhaust Hose Assembly (Optional)



BM-53-5227
 1/4" Mini Die Grinder



BM-55-5227
 1/4" 115° Angle Die Grinder



BM-52-5227
 1/4" 90° Angle Die Grinder



BM-5E-5227
 1/4" Extended Die Grinder

Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-53-5227	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6-1/4 (159)	0.9 (0.4)	77
BM-52-5227	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6-1/2 (165)	1.1 (0.5)	77
BM-55-5227	20,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	7-3/4 (197)	1.1 (0.5)	77
BM-5E-5227	25,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	10 (256)	1.5 (0.7)	77

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Built-in Comfort Grip
- Air Regulator on Top
- Safety Throttle Lever
- Rear Exhaust with Silencer
- Rotating Air Inlet
- **Low Noise 79 dB(A)**

BM-51-3011B
1/4" Die Grinder - Full Size

SM-51-3011BK
1/4" Die Grinder Kit

BM-54-3011B
1/4" Die Grinder

► Full-Cage Gear Design

BM-5F-3011B
1/4" Extended Die Grinder

BM-6K-3011B
Pin Strip Removal Tool

► Pad Size 3-1/2"

BM-29-3011B
Straight Air Shear

► Cutting Capacity Steel 1.2mm

BM-6F-3011B
Low Speed Tire Buffer

BM-5J-3011B
3" Cut-Off Tool

BM-76-3011B
3/8" Straight Air Drill

BM-7A-3011B
BM-7B-3011B
3/8" Straight Air Drill

► Full-Cage Gear Design

BM-7L-3011B
High Speed Tire Buffer

Patent No.

US 525 500S / DE20 2006 016 578U1

EU 000 345723

TW D1190499 / M302447 / M308838 / M316780

Specifications:

Model No.	Free Speed (RPM)	Collet (or Chuck) Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-51-3011B	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	7-3/8 (188)	1.5 (0.7)	79
BM-54-3011B	4,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	8-9/16 (218)	1.5 (0.7)	79
BM-5F-3011B	20,000	1/4 (6)	1/4"	3/8 (10)	4 (113)	13-11/16 (348)	3.0 (1.4)	79
BM-6K-3011B	4,000	-	1/4"	3/8 (10)	4 (113)	8-5/8 (219)	2.1 (0.95)	79
BM-6F-3011B	2,500	-	1/4"	3/8 (10)	4 (113)	10 (254)	2.4 (1.1)	79
BM-29-3011B	2,500	-	1/4"	3/8 (10)	4 (113)	10-3/8 (264)	2.7 (1.2)	79
BM-5J-3011B	20,000	-	1/4"	3/8 (10)	4 (113)	8 (203)	1.8 (0.8)	79
BM-76-3011B	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	8-3/4 (222)	2.4 (1.1)	79
BM-7A-3011B	2,500	3/8 (10)	1/4"	3/8 (10)	4 (113)	9-5/16 (236)	2.2 (1.0)	79
BM-7B-3011B	4,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	9-5/16 (236)	2.2 (1.0)	79
BM-7L-3011B	20,000	3/8 (10)	1/4"	3/8 (10)	4 (113)	9-5/16 (236)	1.5 (0.7)	79

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Composite Motor Housing
- Full-Size Square Handle
- Safety Throttle Lever
- Rear Exhaust
- Low Noise **83 dB(A)**
- **0.5 HP**

BM-572P

1/4" Air Die Grinder



BM-575P

1/4" Air Die Grinder



► Full-Cage Gear Design



BH-512SUB

Exhaust Hose Assembly (Optional)



► Operation of Die Grinder

BM-572FP

1/4" Extended Die Grinder



BM-671P

Low Speed Tire Buffer



BM-576P

3" Cut-Off Tool



Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-572P	22,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6-11/16 (170)	1.2 (0.5)	83
BM-575P	4,500	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	6-1/4 (210)	1.3 (0.6)	83
BM-572FP	22,000	1/4 (6) or 1/8 (3)	1/4"	3/8 (10)	4 (113)	12-31/32 (330)	2.6 (1.2)	83
BM-671P	2,600	-	1/4"	3/8 (10)	4 (113)	8-15/32 (215)	1.9 (0.9)	83
BM-576P	22,000	3 (75)	1/4"	3/8 (10)	4 (113)	7-9/32 (185)	1.5 (0.7)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Die Grinder - Industrial

Features:

- **1.0 HP** Motor
- Safety Throttle Lever
- Rear Exhaust
- Erickson Collet



BM-50-5200
 Die Grinder - Industrial

1.0 HP



BM-5E-5200
 Extended Die Grinder - Industrial

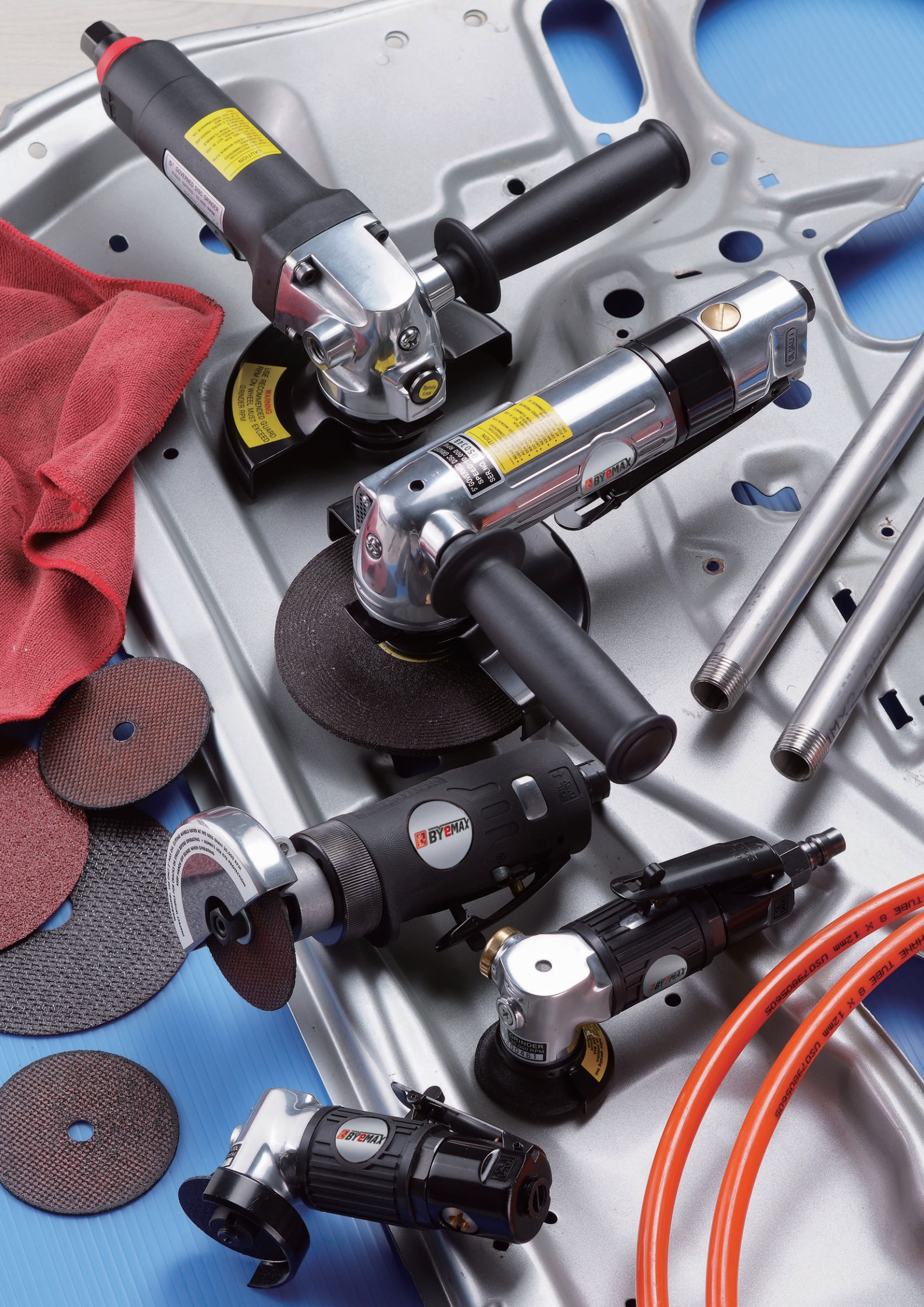


► Industry Standard Erickson Collet

Specifications :

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Horse Power HP (Kw)
BM-50-5200	22,000	1/4 (6)	1/4"	3/8 (10)	5.3 (150)	7-7/8 (200)	1.8 (0.8)	1.0 (0.7)
BM-5E-5200	22,000	1/4 (6)	1/4"	3/8 (10)	5.3 (150)	13 (330)	2.6 (1.2)	1.0 (0.7)

*Recommended Air Pressure at 90 PSI (6.2 Bar)



WARNING
COVERED DISC GRINDER
USE RECOMMENDED
PAPER ON WHEEL MUST
BE GRINDER RPM

WARNING
EXCESS
GRINDER RPM

BYEMAX
5.0kW 1000
SERIAL NO. 152324
MAX. SPEED 10000 RPM
MAX. TORQUE 1.5 Nm
MAX. CURRENT 15A
MAX. VOLTAGE 230V
MAX. AIR PRESSURE 7 BAR
MAX. AIR FLOW 150 L/min

BYEMAX
MAX. TORQUE 1.5 Nm
MAX. CURRENT 15A
MAX. VOLTAGE 230V
MAX. AIR PRESSURE 7 BAR
MAX. AIR FLOW 150 L/min

BYEMAX
GRINDER
SERIAL NO. 152324
MAX. SPEED 10000 RPM
MAX. TORQUE 1.5 Nm
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MAX. AIR FLOW 150 L/min

BYEMAX
MAX. TORQUE 1.5 Nm
MAX. CURRENT 15A
MAX. VOLTAGE 230V
MAX. AIR PRESSURE 7 BAR
MAX. AIR FLOW 150 L/min

PHONE TUBE 8 X 12mm US079485605
TUBE 8 X 12mm US079805605

Features:

- **Stainless Steel Governor for Reliability and Maintaining Speed under Load**
- **Safety Lever**
- **Side Exhaust**
- **3.0 HP or 4.0 HP Motor for Extra Stall Resistance**
- **Simple Design with One-piece Housing**
- **Best for: Extra Heavy Duty Continuous Material Removal and Grinding**

BM-5F-300C

6" Vertical Grinder
- 3.0 HP



BM-5F-400C

6" Vertical Grinder
- 4.0 HP



BM-5G-300V

7" Vertical Grinder
- 3.0 HP



BM-5G-400V

7" Vertical Grinder
- 4.0 HP



BM-5H-300V

9" Vertical Grinder
- 3.0 HP



BM-5H-400V

9" Vertical Grinder
- 4.0 HP



Specifications :

Model No.	Free Speed (RPM)	Power Watt (HP)	Grinding Wheel Size Inch (mm)	Guard Type	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-5F-300C	6,000	2,238 (3)	6 (150) Cup	Type11	5/8"-11	1/2"	1/2 (13)	12 (340)	12-3/4 (325)	10.4 (4.7)
BM-5F-400C	6,000	2,984 (4)	6 (150) Cup	Type11	5/8"-11	1/2"	1/2 (13)	16 (453)	13 (328)	12.1 (5.5)
BM-5G-300V	6,000	2,238 (3)	7 (180) Type27	Type27	5/8"-11	1/2"	1/2 (13)	12 (340)	11-3/4 (300)	9.7 (4.4)
BM-5G-400V	6,000	2,984 (4)	7 (180) Type27	Type27	5/8"-11	1/2"	1/2 (13)	16 (453)	12 (304)	11.5 (5.2)
BM-5H-300V	6,000	2,238 (3)	9 (225) Type27	Type27	5/8"-11	1/2"	1/2 (13)	12 (340)	13-1/8 (333)	10.4 (4.7)
BM-5H-400V	6,000	2,984 (4)	9 (225) Type27	Type27	5/8"-11	1/2"	1/2 (13)	16 (453)	13-1/4 (337)	12.1 (5.5)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Angle Grinders

Features:

- **With Speed Governor**
- **9 Position Adjustable Swivel Guard**
(for BM-5B-6414S, BM-5C-6414S, BM-5D-6414S)
- **Rear Exhaust**
- **0.88 HP Motor**
- **Lightweight 3.5 Lbs (1.6 Kgs)**

BM-5B-6414S

4" Angle Grinder

BM-5C-6414S

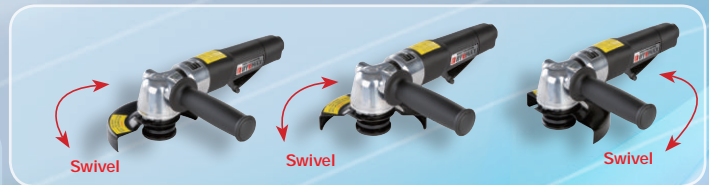
4-1/2" Angle Grinder

BM-5D-6414S

5" Angle Grinder



- **Swivel Guard Adjustable in 9**



BM-5B-6414

4" Angle Grinder

BM-5C-6414

4-1/2" Angle Grinder

BM-5D-6414

5" Angle Grinder



NEW

Specifications :

Model No.	Free Speed (RPM)	Grinding Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-5B-6414S/38	12,000	4 (100)	3/8"-24	1/4"	3/8 (10)	3.7 (105)	10 (253)	3.5 (1.6)
BM-5B-6414S/M10	12,000	4 (100)	M10x1.5	1/4"	3/8 (10)	3.7 (105)	10 (253)	3.5 (1.6)
BM-5C-6414S/38	12,000	4-1/2 (115)	3/8"-24	1/4"	3/8 (10)	3.7 (105)	10 (253)	3.5 (1.6)
BM-5C-6414S/M14	12,000	4-1/2 (115)	M14x2.0	1/4"	3/8 (10)	3.7 (105)	10 (253)	3.5 (1.6)
BM-5C-6414S/58	12,000	4-1/2 (115)	5/8"-11	1/4"	3/8 (10)	3.7 (105)	10 (253)	3.5 (1.6)
BM-5D-6414S/38	12,000	5 (125)	3/8"-24	1/4"	3/8 (10)	3.7 (105)	10 (253)	3.5 (1.6)
BM-5D-6414S/M14	12,000	5 (125)	M14x2.0	1/4"	3/8 (10)	3.7 (105)	10 (253)	3.5 (1.6)
BM-5D-6414S/58	12,000	5 (125)	5/8"-11	1/4"	3/8 (10)	3.7 (105)	10 (253)	3.5 (1.6)
BM-5B-6414/38	12,000	4 (100)	3/8"-24	1/4"	3/8 (10)	3.7 (105)	9-3/4 (247)	3.5 (1.6)
BM-5B-6414/M10	12,000	4 (100)	M10x1.5	1/4"	3/8 (10)	3.7 (105)	9-3/4 (247)	3.5 (1.6)
BM-5C-6414/38	12,000	4-1/2 (115)	3/8"-24	1/4"	3/8 (10)	3.7 (105)	9-3/4 (247)	3.5 (1.6)
BM-5C-6414/M14	12,000	4-1/2 (115)	M14x2.0	1/4"	3/8 (10)	3.7 (105)	9-3/4 (247)	3.5 (1.6)
BM-5C-6414/58	12,000	4-1/2 (115)	5/8"-11	1/4"	3/8 (10)	3.7 (105)	9-3/4 (247)	3.5 (1.6)
BM-5D-6414/38	12,000	5 (125)	3/8"-24	1/4"	3/8 (10)	3.7 (105)	9-3/4 (247)	3.5 (1.6)
BM-5D-6414/M14	12,000	5 (125)	M14x2.0	1/4"	3/8 (10)	3.7 (105)	9-3/4 (247)	3.5 (1.6)
BM-5D-6414/58	12,000	5 (125)	5/8"-11	1/4"	3/8 (10)	3.7 (105)	9-3/4 (247)	3.5 (1.6)

*Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- With Speed Governor
- Side Exhaust
- Side Handle

BM-5D-6412

5" Angle Grinder

- Lever Type
- 12,000 RPM
- 1.2 HP



BM-5D-6412R

5" Angle Grinder

- Roll Type
- 12,000 RPM
- 1.2 HP



BM-5G-6413

7" Angle Grinder

- Lever Type
- 8,400 RPM
- 2.2 HP



BM-5G-6413R

7" Angle Grinder

- Roll Type
- 8,400 RPM
- 2.2 HP



Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Capacity Wheel Inch (mm)	Air Inlet (NPT)	Max. Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-5D-6412	12,000	895 (1.2)	5 x 1/4 x 7/8 (125 x 6 x 22.2)	3/8"	4.7 (133)	11-3/4 (296)	4.6 (2.1)
BM-5D-6412R	12,000	895 (1.2)	5 x 1/4 x 7/8 (125 x 6 x 22.2)	3/8"	4.7 (133)	9-1/4 (232)	4.4 (2)
BM-5G-6413	8,400	1,641 (2.2)	7 x 1/4 x 7/8 (180 x 6 x 22.2)	3/8"	6.9 (195)	12-3/4 (323)	6.6 (3)
BM-5G-6413R	8,400	1,641 (2.2)	7 x 1/4 x 7/8 (180 x 6 x 22.2)	3/8"	6.9 (195)	10-7/8 (277)	6.6 (3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

BM-5B-6410 4" Angle Grinder - Lever Type

BM-5C-6410 4-1/2" Angle Grinder - Lever Type

BM-5D-6410 5" Angle Grinder - Lever Type



Features:

- With Speed Governor
- Accept 0.8mm ~ 6mm Disc
- Built-in Comfort Grip
- Rear Exhaust
- **1.1 HP Motor**

BM-5B-6410R 4" Angle Grinder - Roll Type

BM-5C-6410R 4-1/2" Angle Grinder - Roll Type

BM-5D-6410R 5" Angle Grinder - Roll Type



Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Capacity Wheel Inch (mm)	Spindle Thread	Air Inlet (NPT)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-5B-6410/38	12,000	820 (1.1)	4 (100)	3/8"-24	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	90
BM-5C-6410/58	12,000	820 (1.1)	4-1/2 (115)	5/8"-11	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	90
BM-5C-6410/M14	12,000	820 (1.1)	4-1/2 (115)	M14x2.0	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	90
BM-5D-6410/38	12,000	820 (1.1)	5 (125)	3/8"-24	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	90
BM-5D-6410/58	12,000	820 (1.1)	5 (125)	5/8"-11	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	90
BM-5D-6410/M14	12,000	820 (1.1)	5 (125)	M14x2.0	3/8"	4 (113)	9-1/2 (240)	4.4 (2)	90
BM-5B-6410R/38	12,000	820 (1.1)	4 (100)	3/8"-24	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	90
BM-5C-6410R/58	12,000	820 (1.1)	4-1/2 (115)	5/8"-11	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	90
BM-5C-6410R/M14	12,000	820 (1.1)	4-1/2 (115)	M14x2.0	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	90
BM-5D-6410R/38	12,000	820 (1.1)	5 (125)	3/8"-24	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	90
BM-5D-6410R/58	12,000	820 (1.1)	5 (125)	5/8"-11	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	90
BM-5D-6410R/M14	12,000	820 (1.1)	5 (125)	M14x2.0	3/8"	4 (113)	9-1/4 (234)	4.4 (2)	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- With Speed Governor
- 9 Position Adjustable Swivel Guard
- Accept 0.8mm ~ 6mm Disc
- Built-in Comfort Grip
- Side Handle
- Rear Exhaust
- Vibration Reduced Handle (Optional)
- **1.1 HP Motor**

BM-5B-6410S

4" Angle Grinder

BM-5C-6410S

4-1/2" Angle Grinder

BM-5D-6410S

5" Angle Grinder

- Swivel Guard
- 1.1 HP



► **BH-45-405157-11SUB**
Exhaust Hose Assembly (Optional)

► 9 Position Adjustable Swivel Guard



#5D-619256
Standard Side Handle



#5G-619753
Vibration Reduced Handle (Optional)



QN-38
Quick Nut
(3/8"-24UNF)



QN-M14
Quick Nut
(M14x2.0P)



QN-58
Quick Nut
(5/8"-11UNC)

* Suitable for 4-1/2" & 5" Angle Grinders Only (Optional)

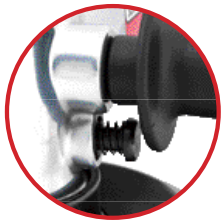
Specifications:

Model No.	Free Speed (RPM)	Power Watt (HP)	Capacity Wheel Inch (mm)	Spindle Thread	Air Inlet (NPT)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-5B-6410S/38	12,000	820 (1.1)	4 (100)	3/8"-24	3/8"	4 (113)	9-7/8 (249)	4.4 (2)	90
BM-5C-6410S/58	12,000	820 (1.1)	4-1/2 (115)	5/8"-11	3/8"	4 (113)	9-7/8 (249)	4.4 (2)	90
BM-5C-6410S/M14	12,000	820 (1.1)	4-1/2 (115)	M14x2.0	3/8"	4 (113)	9-7/8 (249)	4.4 (2)	90
BM-5D-6410S/38	12,000	820 (1.1)	5 (125)	3/8"-24	3/8"	4 (113)	9-7/8 (249)	4.4 (2)	90
BM-5D-6410S/58	12,000	820 (1.1)	5 (125)	5/8"-11	3/8"	4 (113)	9-7/8 (249)	4.4 (2)	90
BM-5D-6410S/M14	12,000	820 (1.1)	5 (125)	M14x2.0	3/8"	4 (113)	9-7/8 (249)	4.4 (2)	90

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- **Spindle Lock Design**
- Spindle Lock Allows Quick And Easy Disc Change
- Push Button Lock off Lever
- Spindle Thread: 5/8"-11 or M14
- Rubber Comfort Grip
- Front Exhaust
- Vibration Reduced Handle (Optional)



Spindle Lock



Front Exhaust



Safety Lever

BM-5G-6197 (8,500 RPM) 7" Angle Grinder (1.3 HP)



- Bigger Guard (USA)

BM-5G-6198 (8,500 RPM) 7" Angle Grinder (1.3 HP)



- Smaller Guard (Europe)

Accessories (Optional) :



#5D-619256
Standard Side Handle



#5G-619753
Vibration Reduced Handle (Optional)

Specifications:

Model No.	Free Speed (RPM)	Grinding Wheel Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-5G-6197/58	8,500	7 (175)	5/8"-11	3/8"	3/8 (10)	6 (170)	13-3/4 (350)	7.7 (3.5)
BM-5G-6197/M14	8,500	7 (175)	M14x2.0	3/8"	3/8 (10)	6 (170)	13-3/4 (350)	7.7 (3.5)
BM-5G-6198/58	8,500	7 (175)	5/8"-11	3/8"	3/8 (10)	4 (113)	14 (355)	7.3 (3.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Angle Grinders & Sander



BM-6190

4-1/2" Angle Grinder & Sander



#619041-11
4-1/2" Plastic Pad

BM-619

4" Angle Grinder

BM-6195

5" Angle Grinder



Specifications :

Model No.	Free Speed (RPM)	Disc Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-6190	12,000	4-1/2 (115)	M10 x 1.5	1/4"	3/8 (10)	6 (170)	8-3/4 (223)	4 (1.8)
BM-619	12,000	4 (102)	3/8"-24	1/4"	3/8 (10)	6 (170)	9 (229)	4 (1.8)
BM-6195	12,000	5 (127)	3/8"-24	1/4"	3/8 (10)	6 (170)	9 (229)	4.2 (1.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

7" Angle Grinders Sander & Polishers



Features:

- New Built-in Comfort Grip
- Safety Lever
- Spindle Lock Button
- Rear Exhaust
- Vibration Reduced Side Handle (Optional)

BM-67-6661

7" Angle Sander (4,500 RPM)



Spindle Lock Button



BM-6N-6661

7" Angle Polisher (2,500 RPM)

(Wool polisher not included)



Accessories (Optional) :



#5G-619753



#6N-666132
7" Plastic Pad
(included with tool)



#6N-666131
Wool Polishing Pad



#610227V-62
(5/8"-11 thread)
#610227V-63
(M14x2.0 thread)



#6N-666125V-72
(5/8"-11 thread)
#6N-666125V-73
(M14x2.0 thread)



#6N-666125V-82
(5/8"-11 thread)
#6N-666125V-83
(M14x2.0 thread)



#6N-666131V-6 (6" Pad)
#6N-666131V-7 (7" Pad)
#6N-666131V-8 (8" Pad)

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-67-6661/58	4,500	7(175)	5/8" - 11	1/4"	3/8(10)	3.2 (91)	12 (307)	4.2 (1.9)
BM-67-6661/M14	4,500	7(175)	M14 x 2.0	1/4"	3/8(10)	3.2 (91)	12 (307)	4.2 (1.9)
BM-6N-6661/58	2,500	7(175)	5/8" - 11	1/4"	3/8(10)	3.2 (91)	12 (307)	4.2 (1.9)
BM-6N-6661/M14	2,500	7(175)	M14 x 2.0	1/4"	3/8(10)	3.2 (91)	12 (307)	4.2 (1.9)

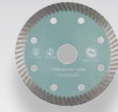
* Recommended Air Pressure at 90 PSI (6.2 Bar)

BM-5M-130W - 13,000 RPM

Air Wet Stone Saw



Accessories (Optional) :



#5M-130W35-11
Getter Blade (110 x 20 mm)

Specifications :

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-5M-130W	13,000	4-1/2 (110)	1/4	3/8 (10)	5 (142)	9-1/4 (234)	4.9 (2.2)	80

* Recommended Air Pressure at 90 PSI (6.2 Bar)

BM-5D-6192AW - 10,000 RPM

5" Air Wet Angle Sander (Pad not included)



Water Feed



BM-5G-6197W - 6,000 RPM

7" Air Wet Angle Sander (Pad not included)



Water Feed
Type Regulator



Available Pad Size : 3", 4" or 5"

Water Feed
Type Regulator

BM-618W - 1,800 RPM

5" Air Wet Stone Sander / Polisher

BM-642W - 4,200 RPM

5" Air Wet Stone Sander / Polisher

BM-680W - 8,000 RPM

5" Air Wet Stone Sander / Polisher

BM-611W - 11,000 RPM

5" Air Wet Stone Sander / Polisher

Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-5D-6192AW	10,000	5 (125)	M14x2.0	1/4	3/8 (10)	4 (113)	10-5/8 (270)	4.6 (2.1)
BM-5G-6197W	6,000	7 (180)	5/8"-11	1/4	3/8 (10)	4 (113)	15-3/8 (390)	8.6 (3.9)
BM-618W/58	1,800	5 (125)	5/8"-11	1/4	3/8 (10)	4 (113)	11 (282)	4.9 (2.2)
BM-618W/M14	1,800	5 (125)	M14x2.0	1/4	3/8 (10)	4 (113)	11 (282)	4.9 (2.2)
BM-642W/58	4,200	5 (125)	5/8"-11	1/4	3/8 (10)	4 (113)	11 (282)	4.9 (2.2)
BM-642W/M14	4,200	5 (125)	M14x2.0	1/4	3/8 (10)	4 (113)	11 (282)	4.9 (2.2)
BM-680W/58	8,000	5 (125)	5/8"-11	1/4	3/8 (10)	4 (113)	11 (282)	4.9 (2.2)
BM-680W/M14	8,000	5 (125)	M14x2.0	1/4	3/8 (10)	4 (113)	11 (282)	4.9 (2.2)
BM-611W/58	11,000	5 (125)	5/8"-11	1/4	3/8 (10)	4 (113)	11 (282)	4.9 (2.2)
BM-611W/M14	11,000	5 (125)	M14x2.0	1/4	3/8 (10)	4 (113)	11 (282)	4.9 (2.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Mini Cut-Off Tools



Features:

- Rubber Comfort Grip
- Side Exhaust
- Safety Throttle Lever
- **Low Noise 81 dB(A)**



► Operation of BM-5J-5420



► Operation of BM-5J-5420

BM-5J-5420

2" Mini Cut-Off Tool



Features:

- Compact 180 Degree Disc Guard
- Handle Exhaust
- Safety Throttle Lever
- Rubber Comfort Grip
- **0.6 HP Motor**



► Operation of BM-5K-6200



► Operation of BM-5K-6200

BM-5K-6200

3" Cut-Off Tool



Specifications:

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Horse Power HP (Kw)	Noise Level dB(A)
BM-5J-5420	20,000	2 (50)	1/4	3/8 (10)	4 (113)	5 (129)	1.1 (0.5)	-	81
BM-5K-6200	18,000	3 (75)	1/4	3/8 (10)	4 (113)	8-1/2 (216)	2.0 (0.93)	0.6 (0.45)	-

* Recommended Air Pressure at 90 PSI (6.2 Bar)

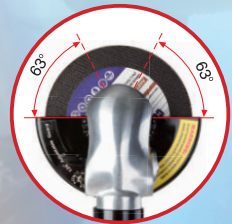
Cut-Off Tool

Features:

- **Spindle Lock Design**
- **Rear Exhaust**
- **Built-in Cushion Grip**
- **Push to Adjust Guard**
- **11 Positions Adjustable Swivel Guard**
(126° Adjustable)
- **1.0 HP**

BM-5L-5200 4" Extended Cut-Off Tool

NEW



11 Positions for Guard Adjustment (126° Adjustable)



Push to Adjust Guard



1.0 HP

Patent No.

DE 20 2012 102 406 U1
TW M435541 / M436553

Specifications:

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Disc Hole Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Horse Power HP (Kw)
BM-5L-5200/10	14,000	4 (100)	3/8 (10)	1/4"	3/8 (10)	4 (113)	14-3/4 (377)	3.7 (1.7)	1.0 (0.7)
BM-5L-5200/15	14,000	4 (100)	15 mm	1/4"	3/8 (10)	4 (113)	14-3/4 (377)	3.7 (1.7)	1.0 (0.7)
BM-5L-5200/16	14,000	4 (100)	5/8 (16)	1/4"	3/8 (10)	4 (113)	14-3/4 (377)	3.7 (1.7)	1.0 (0.7)

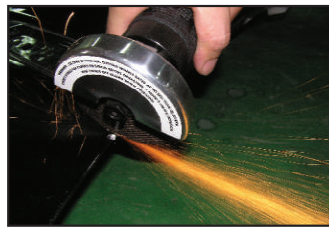
* Recommended Air Pressure at 90 PSI (6.2 Bar)

3" Reversible Cut-Off Tool



Features:

- Special Hub Allows for Left or Right Turning Cutting Wheel
- Collar Operated Easy Directional Change
- Safety Throttle Lever
- Rear Exhaust
- **0.85 HP Motor**



► Direction of Reverse



► Direction of Forward

BM-5J-8424

3" Reversible Cut-Off tool



Special Hub Allows for Left or Right Turning Cutting Wheel

Patent No.

TW 223988 / M380214
US 6813837

Specifications

Model No.	Free Speed (RPM)	Cutting Wheel Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-5J-8424	20,000	3 (75)	1/4"	3/8 (10)	4 (113)	8-1/16 (204)	2 (0.9)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)



Nib Removal Sanders



Features:

- Small diameter head size for better visibility, less buffing
- Lightweight, easy-grip, right angle tool
- Better visibility, less buffing
- Precise speed control
- Rear exhaust with available overhose

BM-60-5235

Nib Removal Sander

- Orbit Dia. 3 mm



Air Regulator

BM-60-5236

Nib Removal Sander

- Orbit Dia. 3 mm



Air Regulator

3" Buffers



Features:

- Lightweight **1.0 Kg**
- Low Noise **82 dB(A)**



G5-513257
Hook (Optional)



BM-63-5432

3" Buffer - Oil-free - Orbit Dia. 14 mm



BM-63-6432

3" Buffer - Orbit Dia. 14 mm

BM-63-5137

3" Buffer - Oil-free

- Orbit Dia. 5 mm



BM-63-5237

3" Buffer - Oil-free

- Orbit Dia. 2.5 mm

BM-63-6133

3" Buffer

- Orbit Dia. 5 mm



BM-63-6233

3" Buffer

- Orbit Dia. 2.5 mm

Specifications :

Model No.	Max. Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-60-5235	12,000	1-1/4 (32)	1/8 (3)	-	1/4"	3/8 (10)	1 (28.3)	7-7/8 (197)	1.1 (0.5)	80
BM-60-5236	12,000	1-1/4 (32)	1/8 (3)	-	1/4"	3/8 (10)	1 (28.3)	7-7/8 (197)	1.1 (0.5)	80
BM-63-5432	12,000	3 (75)	9/16 (14)	5/16"-24	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	82
BM-63-6432	12,000	3 (75)	9/16 (14)	5/16"-24	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	82
BM-63-5137	12,000	3 (75)	3/16 (5)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/16 (132)	1.4 (0.6)	76
BM-63-5237	12,000	3 (75)	3/32 (2.5)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/16 (132)	1.4 (0.6)	76
BM-63-6133	12,000	3 (75)	3/16 (5)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/16 (132)	1.4 (0.6)	76
BM-63-6233	12,000	3 (75)	3/32 (2.5)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/16 (132)	1.4 (0.6)	76

* Recommended Air Pressure at 90 PSI (6.2 Bar)

3", 4" & 5"

Gear-Driven Sanders / Polishers



Features:

- One or Two-Hand Operation
- Orbit Diameter: **5 mm**
- Lightweight **1.0 kg**
- Low Noise **84 dB(A)**

Accessories (Optional) :



G5-513257
Hook



#6N-663636-11
#80 Grit
5" White Compounding Pad
- Velcro



#6N-663637-11
#70 Grit
5" Yellow Compounding Pad
- Velcro



G4-513243-11
#80 Grit
4" White Compounding Pad
- Velcro



G4-513244-11
#70 Grit
4" Yellow Compounding Pad
- Velcro



BA-75543VC
3" Yellow Compounding Pad



BA-75653VC
3" White Compounding Pad

BM-G3-6132
3" Gear-Driven Sander/Polisher



Geared

BM-G3-5132
3" Gear-Driven Sander/
Polisher - **Oil-free**



Geared

BM-G4-6132
4" Gear-Driven Sander/Polisher



Geared

BM-G4-5132
4" Gear-Driven Sander/
Polisher - **Oil-free**



Geared

BM-G5-6132
5" Gear-Driven Sander/Polisher



Geared

BM-G5-5132
5" Gear-Driven Sander/
Polisher - **Oil-free**



Geared

Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-G3-6132	1,300	3 (75)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
BM-G3-5132	1,300	3 (75)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
BM-G4-6132	1,300	4 (100)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
BM-G4-5132	1,300	4 (100)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
BM-G5-6132	1,300	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84
BM-G5-5132	1,300	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10 (252)	2.2 (1.0)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

5" & 6" Two-Hand Sanders



Features:

- One or Two-Hand Operation
- Orbit Diameter: **5 mm & 10 mm**
- Swivel Hose Connector
- Lightweight **1.0 kg**
- Low Noise **84 dB(A)**



G5-513257
Hook (Optional)

Patent No.

TAIWAN NO. D116828 / M304400

BM-65-6132

5" Two-Hand Sanders
- Orbit Dia. 5 mm

BM-66-6032

6" Two-Hand Sanders
- Orbit Dia. 10 mm

BM-66-6132

6" Two-Hand Sanders
- Orbit Dia. 5 mm

Non-Vacuum



BM-65-6132A

5" Two-Hand Sanders
- Orbit Dia. 5 mm

BM-66-6032A

6" Two-Hand Sanders
- Orbit Dia. 10 mm

BM-66-6132A

6" Two-Hand Sanders
- Orbit Dia. 5 mm

Dust Free Type



5" & 6" Oil-Free Two-Hand Sanders



Features:

- One or Two-Hand Operation
- Orbit Diameter: **5 mm & 10 mm**
- Swivel Hose Connector
- Lightweight **1.0 kg**
- Low Noise **84 dB(A)**



BH-6133ASUB
Exhaust Hose Assembly
(Optional)
(I.D. : 25.4mm ; O.D.: 33.4mm)



G5-513257
Hook (Optional)

BM-65-5132

5" Two-Hand Sanders
- Orbit Dia. 5 mm

BM-66-5032

6" Two-Hand Sanders
- Orbit Dia. 10 mm

BM-66-5132

6" Two-Hand Sanders
- Orbit Dia. 5 mm

Non-Vacuum



BM-65-5132A

5" Two-Hand Sanders
- Orbit Dia. 5 mm

BM-66-5032A

6" Two-Hand Sanders
- Orbit Dia. 10 mm

BM-66-5132A

6" Two-Hand Sanders
- Orbit Dia. 5 mm

Dust Free Type



Specifications :

Model No.	Max. Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-65-6132	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
BM-66-6032	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
BM-66-6132	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
BM-65-6132A	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
BM-66-6032A	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
BM-66-6132A	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
BM-65-5132	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
BM-66-5032	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
BM-66-5132	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	80
BM-65-5132A	12,000	5 (125)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
BM-66-5032A	12,000	6 (150)	3/8 (10)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84
BM-66-5132A	12,000	6 (150)	3/16 (5)	1/4"	3/8 (10)	3 (85)	10-5/8 (268)	2.2 (1.0)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Composite Motor Housing
- Orbit Diameter:
2.5 mm, 5 mm, 8 mm & 10 mm
- Well-balanced
- Low Vibration
- Lightweight **0.78 Kg**
- Low Noise **76 dB(A)**



► Operation of Palm Sander (Non-Vacuum)



BH-6133ASUB

Exhaust Hose Assembly (Optional)
(I.D. : 25.4mm ; O.D. : 33.4mm)



► Operation of Palm Sander (Central-Vacuum)



Non-Vacuum

BM-65-6033

5" Random Orbital Palm Sander
- Orbit Dia. 10 mm

BM-66-6033

6" Random Orbital Palm Sander
- Orbit Dia. 10 mm

BM-65-6833

5" Random Orbital Palm Sander
- Orbit Dia. 8 mm

BM-66-6833

6" Random Orbital Palm Sander
- Orbit Dia. 8 mm

BM-65-6133

5" Random Orbital Palm Sander
- Orbit Dia. 5 mm

BM-66-6133

6" Random Orbital Palm Sander
- Orbit Dia. 5 mm

BM-65-6233

5" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

BM-66-6233

6" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

Central-Vacuum

BM-65-6033C

5" Random Orbital Palm Sander
- Orbit Dia. 10 mm

BM-66-6033C

6" Random Orbital Palm Sander
- Orbit Dia. 10 mm

BM-65-6833C

5" Random Orbital Palm Sander
- Orbit Dia. 8 mm

BM-66-6833C

6" Random Orbital Palm Sander
- Orbit Dia. 8 mm

BM-65-6133C

5" Random Orbital Palm Sander
- Orbit Dia. 5 mm

BM-66-6133C

6" Random Orbital Palm Sander
- Orbit Dia. 5 mm

BM-65-6233C

5" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

BM-66-6233C

6" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

Self-Vacuum

BM-65-6033A

5" Random Orbital Palm Sander

- Orbit Dia. 10 mm

BM-65-6833A

5" Random Orbital Palm Sander

- Orbit Dia. 8 mm

BM-65-6133A

5" Random Orbital Palm Sander

- Orbit Dia. 5 mm

BM-65-6233A

5" Random Orbital Palm Sander

- Orbit Dia. 2.5 mm

BM-66-6033A

6" Random Orbital Palm Sander

- Orbit Dia. 10 mm

BM-66-6833A

6" Random Orbital Palm Sander

- Orbit Dia. 8 mm

BM-66-6133A

6" Random Orbital Palm Sander

- Orbit Dia. 5 mm

BM-66-6233A

6" Random Orbital Palm Sander

- Orbit Dia. 2.5 mm



Specifications:

Model No.	Max. Free Speed (RPM)	Orbit Diameter Inch (mm)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-65-6033	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-65-6833	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-65-6133	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-65-6233	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-66-6033	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-66-6833	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-66-6133	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-66-6233	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-65-6033C	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	76
BM-65-6833C	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	76
BM-65-6133C	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	76
BM-65-6233C	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	76
BM-66-6033C	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	76
BM-66-6833C	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	76
BM-66-6133C	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	76
BM-66-6233C	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	76
BM-65-6033A	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-65-6833A	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-65-6133A	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-65-6233A	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-66-6033A	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-66-6833A	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-66-6133A	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-66-6233A	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Random Orbital Oil-Free Palm Sanders



Features:

- Composite Motor Housing
- Orbit Diameter:
2.5 mm, 5 mm, 8 mm & 10 mm
- Well-balanced
- Low Vibration
- **Oil-Free**
- Lightweight **0.78 Kg**
- Low Noise **76 dB(A)**



► Operation of Palm Sander
(Central-Vacuum)



► Operation of Palm Sander
(Non-Vacuum)



Non-Vacuum

BM-65-5037

5" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 10 mm

BM-65-5837

5" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 8 mm

BM-65-5137

5" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 5 mm

BM-65-5237

5" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 2.5 mm

BM-66-5037

6" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 10 mm

BM-66-5837

6" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 8 mm

BM-66-5137

6" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 5 mm

SM-66-5237

6" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 2.5 mm

Central-Vacuum

BM-65-5037C

5" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 10 mm

BM-65-5837C

5" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 8 mm

BM-65-5137C

5" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 5 mm

BM-65-5237C

5" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 2.5 mm

BM-66-5037C

6" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 10 mm

BM-66-5837C

6" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 8 mm

BM-66-5137C

6" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 5 mm

BM-66-5237C

6" Random Orbital Palm Sander
Oil-free Palm Sanders
- Orbit Dia. 2.5 mm

Random Orbital Oil-Free Palm Sanders



Self-Vacuum



BM-65-5037A

5" Random Orbital Palm Sander

Oil-free Palm Sanders

- Orbit Dia. 10 mm

BM-66-5037A

6" Random Orbital Palm Sander

Oil-free Palm Sanders

- Orbit Dia. 10 mm

BM-65-5837A

5" Random Orbital Palm Sander

Oil-free Palm Sanders

- Orbit Dia. 8 mm

BM-66-5837A

6" Random Orbital Palm Sander

Oil-free Palm Sanders

- Orbit Dia. 8 mm

BM-65-5137A

5" Random Orbital Palm Sander

Oil-free Palm Sanders

- Orbit Dia. 5 mm

BM-66-5137A

6" Random Orbital Palm Sander

Oil-free Palm Sanders

- Orbit Dia. 5 mm

BM-65-5237A

5" Random Orbital Palm Sander

Oil-free Palm Sanders

- Orbit Dia. 2.5 mm

BM-66-5237A

6" Random Orbital Palm Sander

Oil-free Palm Sanders

- Orbit Dia. 2.5 mm

Specifications:

Model No.	Max. Free Speed (RPM)	Orbit Diameter Inch (mm)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-65-5037	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-65-5837	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-65-5137	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-65-5237	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-66-5037	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-66-5837	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-66-5137	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-66-5237	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	5-3/4 (145)	1.3 (0.6)	76
BM-65-5037C	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	76
BM-65-5837C	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	76
BM-65-5137C	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	76
BM-65-5237C	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	76
BM-66-5037C	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	76
BM-66-5837C	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	76
BM-66-5137C	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	76
BM-66-5237C	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	76
BM-65-5037A	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
BM-65-5837A	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
BM-65-5137A	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
BM-65-5237A	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
BM-66-5037A	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
BM-66-5837A	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
BM-66-5137A	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84
BM-66-5237A	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/8 (187)	1.5 (0.7)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Self-Vacuum

BM-65-6033B

5" Random Orbital Palm Sander
- Orbit Dia. 10 mm

BM-65-6833B

5" Random Orbital Palm Sander
- Orbit Dia. 8 mm

BM-65-6133B

5" Random Orbital Palm Sander
- Orbit Dia. 5 mm

BM-65-6233B

5" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm

BM-66-6033B

6" Random Orbital Palm Sander
- Orbit Dia. 10 mm

BM-66-6833B

6" Random Orbital Palm Sander
- Orbit Dia. 8 mm

BM-66-6133B

6" Random Orbital Palm Sander
- Orbit Dia. 5 mm

BM-66-6233B

6" Random Orbital Palm Sander
- Orbit Dia. 2.5 mm



Specifications:

Model No.	Max. Free Speed (RPM)	Orbit Diameter Inch (mm)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-65-6033B	12,000	3/8 (10)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-65-6833B	12,000	5/16 (8)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-65-6133B	12,000	3/16 (5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-65-6233B	12,000	3/32 (2.5)	5 (125)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-66-6033B	12,000	3/8 (10)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-66-6833B	12,000	5/16 (8)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-66-6133B	12,000	3/16 (5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84
BM-66-6233B	12,000	3/32 (2.5)	6 (150)	5/16"-24	1/4"	3/8 (10)	2 (57)	7-3/4 (196)	1.5 (0.7)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

5", 6" & 8" Gear-Driven Sanders



Features:

- Low Speed, High Torque
- Central Vacuum System
- Random Orbital Fine Polishing & Sanding

BM-65-6238

5" Gear-Driven Sander/Polisher
- Orbit Dia. 5 mm (900 RPM)

BM-66-6238

6" Gear-Driven Sander/Polisher
- Orbit Dia. 5 mm (900 RPM)



Geared

BM-68-6238

8" Gear-Driven Sander/Polisher
- Orbit Dia. 5 mm (900 RPM)



Geared

BM-66-6238A

6" Gear-Driven Sander/Polisher
- Orbit Dia. 5 mm (900 RPM)



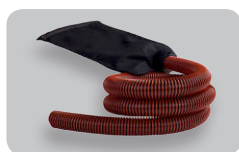
Geared

BM-68-6238A

8" Gear-Driven Sander/Polisher
- Orbit Dia. 5 mm (900 RPM)



Geared

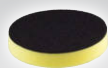


BH-6238ASUB
Exhaust Hose Assembly
(Optional)
(I.D. : 25.4mm ; O.D.: 33.4mm)

Accessories (Optional) :



#6P-663636-11 #80 Grit
Compounding Pad - Velcro



#6P-663637-11 #70 Grit
Compounding Pad - Velcro



#6N-663131V-6
#6N-663131V-8
Polishing Pad - Velcro

For BM-66-6238A Only



#66-6138A42
6" Sanding Pad



#68-6138A42
8" Sanding Pad



3M
Sanding Paper

Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Orbit Diameter Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-65-6238	900	5 (125)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11-3/4 (300)	4.2 (1.9)
BM-66-6238	900	6 (152)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11-3/4 (300)	4.2 (1.9)
BM-68-6238	900	8 (203)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	12-3/8 (315)	4.4 (2.0)
BM-66-6238A	900	6 (152)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	11-3/4 (300)	4.2 (1.9)
BM-68-6238A	900	8 (203)	3/16 (5)	1/4"	3/8 (10)	3.5 (99)	12-3/8 (315)	4.4 (2.0)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

5" & 6" Vertical Sanders / Polishers

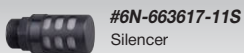


Features:

- Composite Motor Housing
- with Air Regulator
- 3,500 RPM
- Lightweight **1.1 Kg**
- **0.6 HP** Motor



Accessories (Optional) :



#6N-663617-11S
Silencer



#6N-663609-11
Silencer (Installed



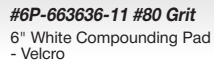
#6N-663636-11 #80 Grit
5" White Compounding Pad
- Velcro



#6N-663637-11 #70 Grit
5" Yellow Compounding Pad
- Velcro



#6N-663638-11
5" Wool Polishing Pad
- Velcro



#6P-663636-11 #80 Grit
6" White Compounding Pad
- Velcro



#6P-663637-11 #70 Grit
6" Yellow Compounding Pad
- Velcro



#6N-666131V-6
6" Wool Polishing Pad -
Velcro

BM-6N-6636

5" Vertical Sander/Polisher

BM-6P-6636

6" Vertical Sander/Polisher



BM-65-6636G

5" Vertical Sander/Polisher

BM-66-6636G

6" Vertical Sander/Polisher



Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-6N-6636	3,500	5 (125)	5/16"-24	1/4"	3/8 (10)	3.9 (110)	132(H)x206(W)x192(L)	2.2 (1.0)	80
BM-6P-6636	3,500	6 (150)	5/16"-24	1/4"	3/8 (10)	3.9 (110)	132(H)x206(W)x192(L)	2.2 (1.0)	80
BM-65-6636G	3,500	5 (125)	5/16"-24	1/4"	3/8 (10)	3.9 (110)	134(H)x235(W)x220(L)	2.6 (1.2)	80
BM-66-6636G	3,500	6 (150)	5/16"-24	1/4"	3/8 (10)	3.9 (110)	134(H)x235(W)x220(L)	2.6 (1.2)	80

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Vertical Polishers



Features:

- Safety Throttle Lever
- Side Handle

BM-6102

Vertical Polisher (3" & 6")



#654248-11
Spanner



#5D-619256
Standard Side Handle



#600627V-31
3" Sanding Pad



BH-522SUB
Exhaust Hose Assembly
(Optional)

Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-6102	1,800	3 & 6 (75 & 150)	5/16"-24	1/4"	3/8 (10)	6 (170)	7-3/8 (187)	2.8 (1.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

7" Vertical Sander / Polisher



Features:

- Built-in Comfort Grip
- **Low Noise 85 dB(A)**

BM-6203

7" Vertical Polisher

BM-6303

7" Vertical Sander / Polisher



Specifications:

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-6203	2,000	7 (175)	5/8"-11	1/4"	3/8 (10)	11 (311)	7-3/8 (188)	4.8 (2.2)	85
BM-6303	5,000	7 (175)	5/8"-11	1/4"	3/8 (10)	11 (311)	7-3/8 (188)	4.8 (2.2)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Reversible High Speed Sanders



Features:

- **Composite Motor Housing**
(Double Injection only for BM-60-7253A)
- Reversing Bar on Both Sides
- Handle Exhaust
- **Patented Silencer 83 dB(A)**
- **0.6 HP**

Features:

- **Built-in Comfort Grip**
- 3 Different Size of Pads
- Reversible
- Handle Exhaust
- **0.6 HP**



► Operation of Reversible High Speed Sander

Reversible



BM-60-7253A

5" Reversible High Speed Sander



BM-60-7254A

5" Reversible High Speed Sander



BM-60-7251A

5" Reversible High Speed Sander



#66029
5" Pad



#66028
4" Pad



#66027
3" Pad

Specifications:

Model No.	Free Speed (RPM)	Pad Size (Inch)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-60-7253A	16,000	3, 4, 5	3/8"	3/8 (10)	4 (113)	5-3/4 (146)	2.2 (1.0)	83
BM-60-7254A	16,000	3, 4, 5	3/8"	3/8 (10)	4 (113)	5-3/4 (146)	2.2 (1.0)	83
BM-60-7251A	16,000	3, 4, 5	1/4"	3/8 (10)	4 (113)	5-1/2 (142)	2.21 (1.0)	-

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Composite Motor Housing
- Handle Exhaust
- Low Noise 80 dB(A)



► Operation of Mini Polisher



BM-61-6321-2
2" Mini Disc Sander



BM-61-6321-3
3" Mini Disc Sander



BM-62-6321
1/4" Mini Die Grinder
- Collet Size : 1/4" (6 mm) or 1/8" (3 mm)



BM-63-6321-2
2" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 1/4"-20 or M6x1.0



BM-63-6321-3
3" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 1/4"-20 or M6x1.0



BM-64-6321
3" Mini Polisher
- Spindle : 1/4"-20 or M6x1.0

BM-66-6321
3" Mini Orbital Sander
- Orbit Dia. 4 mm
- Spindle : 5/16"-24

BM-68-6321
3" Mini Polisher
- Spindle : 5/16"-24

Specifications :

Model No.	Free Speed (RPM)	Pad Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-61-6321-2	15,000	2 (50)	1/4"-20	1/4"	3/8 (10)	3.5 (99)	3-7/8 (100)	1.19 (0.54)
BM-61-6321-3	15,000	3 (75)	1/4"-20	1/4"	3/8 (10)	3.5 (99)	3-7/8 (100)	1.19 (0.54)
BM-62-6321	20,000	-	-	1/4"	3/8 (10)	3.5 (99)	4-7/8 (121)	1.21 (0.55)
BM-63-6321-2	15,000	2 (50)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	2.8 (79)	4-1/4 (108)	1.41 (0.64)
BM-63-6321-3	15,000	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	2.8 (79)	4-1/4 (108)	1.41 (0.64)
BM-66-6321	15,000	3 (75)	5/16"-24	1/4"	3/8 (10)	2.8 (79)	4-1/4 (108)	1.41 (0.64)
BM-64-6321	3,200	3 (75)	1/4"-20 or M6x1.0	1/4"	3/8 (10)	3.2 (91)	4-1/2 (115)	1.59 (0.72)
BM-68-6321	3,200	3 (75)	5/16"-24	1/4"	3/8 (10)	3.2 (91)	4-1/2 (115)	1.59 (0.72)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Ergonomic Handle Design
- Built-in Comfort Grip
- Handle Exhaust
- with Regulator

BM-6C30

Finger Sander
- Orbit Dia. 3 mm



BM-6C31

Finger Sander
- Orbit Dia. 3 mm



Specifications:

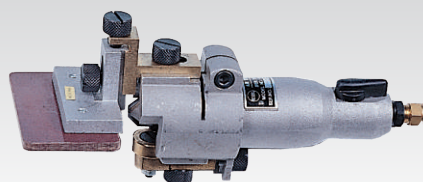
Model No.	Blows Per Min. (BPM)	Pad Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-6C30	11,000	1-1/2 x 3-3/8 (40 x 86)	1/4"	3/8 (10)	3.5 (99)	7-1/2 (190)	2 (0.9)
BM-6C31	11,000	1-1/8 (28.5)	1/4"	3/8 (10)	3.5 (99)	7-1/2 (190)	2 (0.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Trimmer

BM-205

Air Trimmer



Specifications:

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-205	20,000	1/4"	1/4 (6)	4 (113)	9 (229)	0.8 (0.4)

* Recommended Air Pressure at 90 PSI (6.2 Bar)



BM-6W-6203

10mm Belt Sander - 10 mm x 330 mm



BM-6T-6202

20mm Belt Sander - 20 mm x 520 mm

Features:

- 4 pcs Interchangeable Contact Arms
- Kit Contents Both Normal Abrasive Belt and Surface Prep Belt
- Sanding **Track Adjustable**
- Safety Cover
- Comfort Grip
- Silencer
- Swivel Air Inlet
- **0.5 HP**

BM-6Z-6103K

Belt Sander Kit



BM-6Z-6103

Belt Sander



Surface Prep Belts



Part No.
6U-6103PB15
Surface Prep Belt (coarse)
13mm x 12", #150 grit



Part No.
6U-6103PB30
Surface Prep Belt (fine)
13mm x 12", #300 grit

Normal Abrasive Belts



Part No.
6U-6103060 (3 pcs)
13mm x 12", #60 grit
6U-6103080 (3 pcs)
13mm x 12", #80 grit
6U-6103120 (3 pcs)
13mm x 12", #120 grit
6X-6103060 (1 pc)
6mm x 12", #60 grit
6X-6103080 (1 pc)
6mm x 12", #80 grit
6X-6103120 (1 pc)
6mm x 12", #120 grit

Contact Arms



Part No.
6U-610341
Belt Size : 1/2" x 12"
(13 mm x 305 mm)



Part No.
6V-610341
Belt Size : 1/4" or 1/2" x 12"
(6 mm or 13 mm x 305 mm)



Part No.
6Y-610341
Belt Size : 1/2" x 12"
(13 mm x 305 mm)



Part No.
6X-610341
Belt Size : 1/4" x 12"
(6 mm x 305 mm)

Specifications:

Model No.	Free Speed (RPM)	Belt Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-6W-6203	20,000	3/8 x 13 (10 x 330)	1/4"	3/8 (10)	3.9 (110)	12 (305)	2.0 (0.9)
BM-6T-6202	18,000	3/4 x 20-1/2 (20 x 520)	1/4"	3/8 (10)	4.2 (119)	14-15/16 (380)	3.3 (1.5)
BM-6Z-6103	20,000	1/4 or 1/2 x 12 (6 or 13 x 305)	1/4"	3/8 (10)	3.9 (110)	11-1/2 (292)	2.2 (1.0)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- 6 Interchangeable Contact Arms
- Use Both Normal Abrasive Belt and Surface Prep Belt
- Dead Handle For Easy Operation
- Comfort Grip
- Silencer For Lower Noise
- Swivel Air Inlet

BM-6Z-6201K

Belt Sander Kit



BM-6Z-6201

Belt Sander



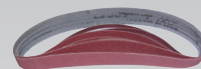
Sanding on Curve Surface



Surface Prep Belts



Normal Abrasive Belts



Part No.

BA-6S060AB *Optional!*

25mm x 18", #60 grit

BA-6S080AB *Optional!*

25mm x 18", #80 grit

BA-6T060AB

20mm x 18", #60 grit

BA-6T080AB

20mm x 18", #80 grit

BA-6U080AB

13mm x 18", #80 grit

BA-6U120AB

13mm x 18", #120 grit

BA-6V120AB

10mm x 18", #120 grit

BA-6V150AB

10mm x 18", #150 grit

Contact Arms

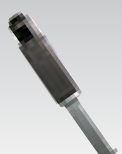
Optional!



Part No.

BA-6S6201

Contact Arm 25mm



Part No.

BA-6T6201

Contact Arm 20mm



Part No.

BA-6U6201

Contact Arm 13mm



Part No.

BA-6V6201

Contact Arm 10mm



Part No.

BA-6W6201

Contact Arm 10mm



Part No.

BA-6X6201

Contact Arm 6mm

Surface Prep Belts



Part No.

BA-6T080PB

Surface Prep Belt (coarse)

20mm x 18", #80 grit



Part No.

BA-6U300PB

Surface Prep Belt (fine)

13mm x 18", #300 grit

Specifications:

Model No.	Free Speed (RPM)	Belt Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-6Z-6201	18,000	1/4 - 1 (6 - 25)	1/4"	3/8 (10)	4.5 (119)	15-3/8 (390)	3.1 (1.4)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Versatility Belt Sander



Features:

- Quick and Easy Belt Change
- Belt Tracking Permits Use of 1/4" or 1/2" Wide x 24" Long Abrasive Belts
- Lightweight Composite Belt Guard
- Composite Motor Housing
- Rear Exhaust



BM-6Z-6105



Specifications:

Model No.	Free Speed (RPM)	Belt Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-6Z-6105	20,000	1/4 & 1/2 (6 & 13) W x 24 (610) L	1/4"	3/8 (10)	4.2 (119)	15-3/4 (400)	3 (1.36)

* Recommended Air Pressure at 90 PSI (6.2 Bar)



Features:

- **Oil Free** Air Motor
- **1,000,000** Cycles Life Time
- Power of The Motor : **150** Watt

Hanging Ring for Balancer Use Eliminating Any Operator's Effort.



BM-EP-0705T

Auto Shut-Off Screwdriver (650 RPM)

BM-EP-1005T

Auto Shut-Off Screwdriver (950 RPM)

BM-EP-1404T

Auto Shut-Off Screwdriver (1,400 RPM)



Specifications :

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Torque Range In-lbs (Nm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-EP-0705T	650	1/4"	3.5-44.3 (0.4~5)	1.8 (51)	7 (178)	1.59 (0.72)	71
BM-EP-1005T	950	1/4"	3.5-39.8 (0.4~4.5)	1.8 (51)	7 (178)	1.59 (0.72)	71
BM-EP-1404T	1,400	1/4"	3.5-31 (0.4~3.5)	1.8 (51)	7 (178)	1.59 (0.72)	71

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- **Oil Free** Air Motor
- **1,000,000** Cycles Life Time
- Power of The Motor : **150** Watt

BM-ES-0705L

Auto Shut-Off Screwdriver (650 RPM)
- Lever Start

BM-ES-1005L

Auto Shut-Off Screwdriver (950 RPM)
- Lever Start

BM-ES-1404L

Auto Shut-Off Screwdriver (1,400 RPM)
- Lever Start



BM-ES-0705P

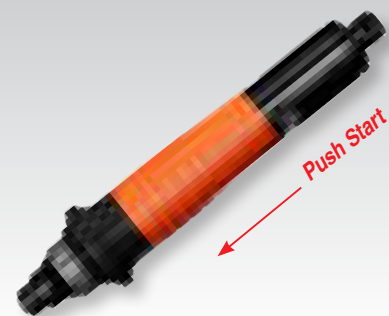
Auto Shut-Off Screwdriver (650 RPM)
- Push Start

BM-ES-1005P

Auto Shut-Off Screwdriver (950 RPM)
- Push Start

BM-ES-1404P

Auto Shut-Off Screwdriver (1,400 RPM)
- Push Start



BM-EL-0705L

Auto Shut-Off Screwdriver (650 RPM)
- Lever Start

BM-EL-1004L

Auto Shut-Off Screwdriver (950 RPM)
- Lever Start

BM-EL-1403L

Auto Shut-Off Screwdriver (1,400 RPM)
- Lever Start



Specifications :

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Torque Range In-lbs (Nm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-ES-0705L	650	1/4"	3.5-44.3 (0.4-5)	1.6 (46)	9 (228)	1.32 (0.6)	73
BM-ES-1005L	950	1/4"	3.5-39.8 (0.4-4.5)	1.6 (46)	9 (228)	1.32 (0.6)	73
BM-ES-1404L	1,400	1/4"	3.5-31 (0.4-3.5)	1.6 (46)	9 (228)	1.32 (0.6)	73
BM-ES-0705P	650	1/4"	3.5-44.3 (0.4-5)	1.6 (46)	9-1/8 (230)	1.3 (0.59)	73
BM-ES-1005P	950	1/4"	3.5-39.8 (0.4-4.5)	1.6 (46)	9-1/8 (230)	1.3 (0.59)	73
BM-ES-1404P	1,400	1/4"	3.5-31 (0.4-3.5)	1.6 (46)	9-1/8 (230)	1.3 (0.59)	73
BM-EL-0705L	650	1/4"	7.1-44.3 (0.8-5)	1.6 (46)	10-7/8 (276)	1.54 (0.7)	73
BM-EL-1004L	950	1/4"	7.1-35.4 (0.8-4)	1.6 (46)	10-7/8 (276)	1.54 (0.7)	73
BM-EL-1403L	1,400	1/4"	7.1-26.6 (0.8-3)	1.6 (46)	10-7/8 (276)	1.54 (0.7)	73

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- **Oil Free** Air Motor
- **1,000,000** Cycles Life Time
- Power of The Motor : **260** Watt

BM-BP-0412T

Auto Shut-Off Screwdriver (400 RPM)

BM-BP-0810T

Auto Shut-Off Screwdriver (800 RPM)

BM-BP-1008T

Auto Shut-Off Screwdriver (1,000 RPM)

BM-BP-1305T

Auto Shut-Off Screwdriver (1,300 RPM)

BM-BP-2004T

Auto Shut-Off Screwdriver (2,000 RPM)



Specifications :

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Torque Range In-lbs (Nm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-BP-0412T	400	1/4"	31~106.2 (3.5~12)	2.1 (59)	8-3/8 (210)	2.3 (1.1)	73
BM-BP-0810T	800	1/4"	31~84.1 (3.5~9.5)	2.1 (59)	8-3/8 (210)	2.3 (1.1)	73
BM-BP-1008T	1,000	1/4"	31~70.8 (3.5~8)	2.1 (59)	8-3/8 (210)	2.3 (1.1)	73
BM-BP-1305T	1,300	1/4"	3.5~44.3 (0.4~5)	2.1 (59)	7-3/4 (195)	2.1 (1)	73
BM-BP-2004T	2,000	1/4"	3.5~35.4 (0.4~4)	2.1 (59)	7-3/4 (195)	2.1 (1)	73

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- **Oil Free** Air Motor
- **1,000,000** Cycles Life Time
- Power of The Motor : **260** Watt

BM-BS-0412L

Auto Shut-Off Screwdriver (400 RPM)
- Lever Start

BM-BS-1008L

Auto Shut-Off Screwdriver (1,000 RPM)
- Lever Start

BM-BS-2004L

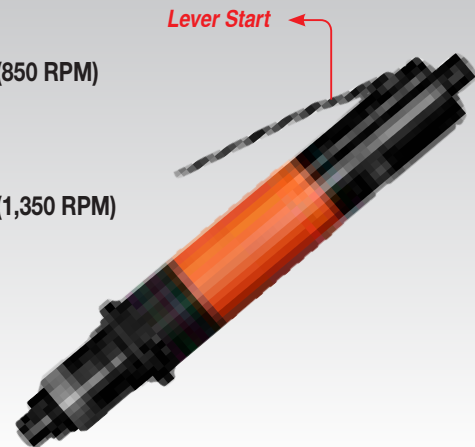
Auto Shut-Off Screwdriver (2,000 RPM)
- Lever Start

BM-BS-0810L

Auto Shut-Off Screwdriver (850 RPM)
- Lever Start

BM-BS-1405L

Auto Shut-Off Screwdriver (1,350 RPM)
- Lever Start



BM-BS-0412P

Auto Shut-Off Screwdriver (400 RPM)
- Push Start

BM-BS-1008P

Auto Shut-Off Screwdriver (1,000 RPM)
- Push Start

BM-BS-2004P

Auto Shut-Off Screwdriver (2,000 RPM)
- Push Start

BM-BS-0810P

Auto Shut-Off Screwdriver (850 RPM)
- Lever Start

BM-BS-1405P

Auto Shut-Off Screwdriver (1,350 RPM)
- Lever Start



Specifications :

Model No.	Free Speed (RPM)	Air Inlet (NPT)	Torque Range In-lbs (Nm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-BS-0412L	400	1/4"	31~106.2 (3.5~12)	1.8 (51)	10-3/4 (271)	2.05 (0.93)	75
BM-BS-0810L	850	1/4"	31~84.1 (3.5~9.5)	1.8 (51)	10-3/4 (271)	2.05 (0.93)	75
BM-BS-1008L	1,000	1/4"	31~70.8 (3.5~8)	1.8 (51)	10-3/4 (271)	2.05 (0.93)	75
BM-BS-1405L	1,350	1/4"	3.5~44.3 (0.4~5)	1.8 (51)	9-7/8 (251)	1.87 (0.85)	75
BM-BS-2004L	2,000	1/4"	3.5~35.4 (0.4~4)	1.8 (51)	9-7/8 (251)	1.87 (0.85)	75
BM-BS-0412P	400	1/4"	31~106.2 (3.5~12)	1.8 (51)	10-3/4 (272)	2 (0.9)	75
BM-BS-0810P	850	1/4"	31~84.1 (3.5~9.5)	1.8 (51)	10-3/4 (272)	2 (0.9)	75
BM-BS-1008P	1,000	1/4"	31~70.8 (3.5~8)	1.8 (51)	10-3/4 (272)	2 (0.9)	75
BM-BS-1405P	1,350	1/4"	3.5~44.3 (0.4~5)	1.8 (51)	9-7/8 (252)	1.8 (0.8)	75
BM-BS-2004P	2,000	1/4"	3.5~35.4 (0.4~4)	1.8 (51)	9-7/8 (252)	1.8 (0.8)	75

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Pistol Version with Air On Top
- with 2 Extra Springs for Different Torque
- Reversible
- Rear Exhaust
- Built-in Cushion Grip
- **Low Noise 83 dB(A)**



► Operation of Auto Shut-Off Screwdriver ► Operation of Auto Shut-Off Screwdriver



Air On Top



Adjustable Torque

BM-AS004

Auto Shut-Off Screwdriver - 600 RPM

BM-AS104

Auto Shut-off Screwdriver - 1,000 RPM

BM-AS204

Auto Shut-off Screwdriver - 1,800 RPM

BM-AS304

Auto Shut-off Screwdriver - 2,300 RPM



Torque Springs			
Spring Color	Torque Range		tensionCode Number
	In-lbs	Nm	
Yellow	10-38	1.1-4.3	AS000149-11
Black	5-19	0.6-2.1	AS000149-12
Green	2-8	0.23-0.9	AS000149-13

Accessories (Optional):

► Adjusting springs of three different tensions are available for adjustment of torque



AS000149-11SUB

Cam Assembly

AS000149-12SUB

Cam Assembly

Torque Range : 5-19 In-lbs

AS000149-13SUB

Cam Assembly

Torque Range : 2-8 In-lbs



AS000149-11

Strong Spring(ø 3.5 mm)
(Good for BM-AS004, BM-AS104)

AS000149-12

Medium Spring(ø 2.8 mm)
(Good for BM-AS204)

AS000149-13

Light Spring(ø 2.0 mm)

Specifications:

Model No.	Free Speed (RPM)	Torque Range In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-AS004	600	4-45 (0.5-5.1)	1/4"	3/8 (10)	4 (113)	8-7/8 (225)	2.0 (0.9)	83
BM-AS104	1,000	3-40 (0.4-4.5)	1/4"	3/8 (10)	4 (113)	8-3/4 (216)	2.0 (0.9)	83
BM-AS204	1,800	3-26 (0.3-2.9)	1/4"	3/8 (10)	4 (113)	8-11/16 (220)	2.0 (0.9)	83
BM-AS304	2,300	3-26 (0.3-2.9)	1/4"	3/8 (10)	4 (113)	8-7/16 (215)	2.0 (0.9)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- with 2 Extra Springs for Different Torque
- Built-in Cushion Grip
- Reversible
- Rear Exhaust
- **Low Noise 83 dB(A)**

Accessories (Optional):



AS000149-11SUB

Cam Assembly
Torque Range : 10-38 In-lbs



AS000149-12SUB

Cam Assembly
Torque Range : 5-19 In-lbs



AS000149-13SUB

Cam Assembly
Torque Range : 2-8 In-lbs



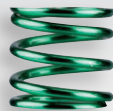
AS000149-11

Strong Spring(ø 3.5 mm)
(Good for SM-AS004, SM-AS104)



AS000149-12

Medium Spring(ø 2.8 mm)
(Good for BM-AS204)



AS000149-13

Light Spring(ø 2.0 mm)

BM-AS002 / BM-AS102 / BM-AS202

Auto Shut-off Screwdriver - (600 / 1,000 / 1,800 RPM)



BM-AS002A / BM-AS102A / BM-AS202A

Auto Shut-off Screwdriver - (600 / 1,000 / 1,800 RPM)



BM-AS005 / BM-AS105 / BM-AS205 / BM-AS305

Auto Shut-off Screwdriver - (650 / 1,100 / 1,800 RPM / 2,300 RPM)



Specifications:

Model No.	Free Speed (RPM)	Torque Range In-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-AS002 / SM-AS002A	600	4-45 (0.5-5.1)	1/4"	3/8 (10)	4 (113)	8-3/4 (222)	1.98 (0.9)	83
BM-AS102 / SM-AS102A	1,000	3-40 (0.4-4.5)	1/4"	3/8 (10)	4 (113)	8-3/8 (212)	1.98 (0.9)	83
BM-AS202 / SM-AS202A	1,800	3-26 (0.4-2.9)	1/4"	3/8 (10)	4 (113)	8-9/16 (218)	1.98 (0.9)	83
BM-AS005	650	4-45 (0.5-5.1)	1/4"	3/8 (10)	4 (113)	9-5/16 (237)	1.54 (0.7)	83
BM-AS105	1,100	3-40 (0.4-4.5)	1/4"	3/8 (10)	4 (113)	8-15/16 (227)	1.54 (0.7)	83
BM-AS205	1,800	3-26 (0.4-2.9)	1/4"	3/8 (10)	4 (113)	9-1/8 (232)	1.54 (0.7)	83
BM-AS305	2,300	3-26 (0.4-2.9)	1/4"	3/8 (10)	4 (113)	8-15/16 (227)	1.54 (0.7)	83

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Composite Housing Series



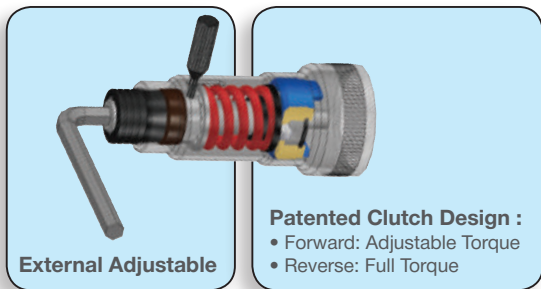
NEW

1/4" Industrial Air Screwdrivers



Features:

- External Adjustable Clutch
- Forward: Adjustable Torque
Reverse: Full Torque
- Planetary Gear System with Needle Bearings (Option)
- Low Noise **85 dB(A)**
(BM-82-8423F & BM-83-8423F)



#802F37-11
Red Spring (ø 3.2 mm)
Torque Range : 20-50 In-Lbs



#802F37-12
Blue Spring (ø 3.5 mm)
Torque Range : 40-85 In-Lbs

- ▶ Adjusting springs of 2 different tensions are available for external adjustment of torque.



BM-842F
1/4" Straight Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▶ External Adjustable



BM-843F
1/4" Straight Air Screwdriver (800 RPM)
- External Adjustable Clutch

▶ External Adjustable



BM-82-8423F
1/4" Straight Air Screwdriver (1,800 RPM)
- External Adjustable Clutch

▶ External Adjustable



BM-83-8423F
1/4" Straight Air Screwdriver (800 RPM)
- External Adjustable Clutch

▶ External Adjustable

Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In-Lbs)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-842F	1,800	1/4	20-50	1/4"	3/8 (10)	4 (113)	10 (254)	2.4 (1.1)	90
BM-843F	800	1/4	40-85	1/4"	3/8 (10)	4 (113)	10-1/4 (260)	2.6 (1.2)	90
BM-82-8423F	1,800	1/4	20-50	1/4"	3/8 (10)	4 (113)	10 (254)	2.6 (1.2)	85
BM-83-8423F	800	1/4	40-85	1/4"	3/8 (10)	4 (113)	10-3/4 (272)	3 (1.4)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Impact Wrenches, Impact Driver, Screwdrivers



Features:

- Composite Motor Housing
- Handle Exhaust

BM-40-7500

1/4" Mini Impact Wrench



BM-41-7500

3/8" Mini Impact Wrench



BM-48-7500

1/4" Impact Driver



Specifications:

Model No.	Free Speed (RPM)	Anvil (or Chuck) Size Inch (mm)	Maximum Torque Ft-lbs(Nm)	Working Torque Range Ft-lbs (Nm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Average Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-40-7500	12,000	1/4 (6)	75 (102)	25-70 (34-95)	1/4"	3/8 (10)	4 (113)	6-3/4 (170)	2.2 (1.0)
BM-41-7500	12,000	3/8 (10)	100 (136)	25-90 (34-122)	1/4"	3/8 (10)	4 (113)	6-7/8 (174)	2.2 (1.0)
BM-48-7500	12,000	1/4 (Hex)	75 (102)	25-70 (34-95)	1/4"	3/8 (10)	4 (113)	7-1/8 (181)	2.2 (1.0)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Composite Motor Housing
- Planetary Gear System with Needle Bearings (Option)
- Variable Speed Trigger
- 0.5 HP

BM-88-7500

1/4" Air Screwdriver (1,800 RPM)

- Direct Drive



BM-89-7500

1/4" Air Screwdriver (800 RPM)

- Direct Drive

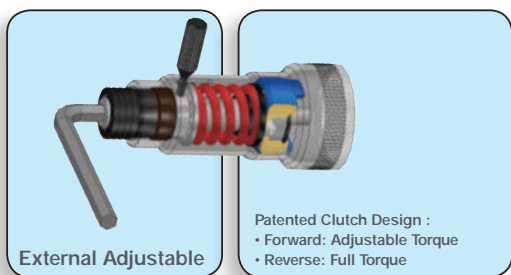


Specifications:

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In/Lbs)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-88-7500	1,800	1/4	52	1/4"	3/8 (10)	4 (113)	7-1/8 (181)	2.0 (0.9)
BM-89-7500	800	1/4	130	1/4"	3/8 (10)	4 (113)	7-7/8 (199)	2.4 (1.1)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Screwdrivers



#802F37-11
Red Spring (ø 3.2 mm)
Torque Range : 20-50 In-Lbs



#802F37-12
Blue Spring (ø 3.5 mm)
Torque Range : 40-85 In-Lbs

► Adjusting springs of 2 different tensions are available for external adjustment of torque.



BM-82-7500
1/4" Air Screwdriver (1,800 RPM)
- Adjustable Clutch



BM-83-7500
1/4" Air Screwdriver (800 RPM)
- Adjustable Clutch



BM-84-7500
1/4" Air Screwdriver (1,800 RPM)
- Positive Clutch



BM-86-7500
1/4" Air Screwdriver (800 RPM)
- Positive Clutch

BM-82-7500F
1/4" Air Screwdriver (1,800 RPM)
- External Adjustable Clutch



► External Adjustable

BM-83-7500F
1/4" Air Screwdriver (800 RPM)
- External Adjustable Clutch



► External Adjustable

Model No.	Free Speed (RPM)	Hex Drive Capacity (Inch)	Torque (In-Lbs)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-82-7500	1,800	1/4	30-70	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	2.4 (1.1)
BM-83-7500	800	1/4	30-95	1/4"	3/8 (10)	4 (113)	9 (228)	2.6 (1.2)
BM-84-7500	1,800	1/4	115	1/4"	3/8 (10)	4 (113)	7-3/8 (187)	2.2 (1.0)
BM-86-7500	800	1/4	145	1/4"	3/8 (10)	4 (113)	8-1/8 (205)	2.4 (1.1)
BM-82-7500F	1,800	1/4	20-50	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	2.4 (1.1)
BM-83-7500F	800	1/4	40-85	1/4"	3/8 (10)	4 (113)	9 (228)	2.6 (1.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Composite Motor Housing
- Variable Speed Trigger
- Planetary Gear System with Needle Bearings (Option)
- **0.5 HP**



#10035-11
3/8" Standard keyed chuck



#10035-12
3/8" Standard keyless chuck



#10035-13
3/8" Industrial keyed chuck



#10035-14
3/8" Industrial keyless chuck



#75-725139-11S
Side Handle



#822339-11S
Side Handle



#10033-11
1/2" Standard keyed chuck



#10033-12
1/2" Standard keyless chuck



#10033-13
1/2" Industrial keyed chuck



#10033-14
1/2" Industrial keyless chuck

BM-75-7500-02

3/8" Reversible Air Drill
- Standard Keyless Chuck

► Reversible



BM-74-7500-02

1/2" Reversible Air Drill
- Standard Keyless Chuck

► Reversible



BM-77-7500-02

1/2" Reversible Air Drill
- Standard Keyless Chuck

► Reversible



BM-71-7100-01

3/8" Non-Reversible Air Drill
- Standard Keyed Chuck

► 2-Gears Type



BM-76-7100-01

3/8" Non-Reversible Air Drill
- Standard Keyed Chuck

► 3-Gears Type



BM-73-7100-01

1/2" Non-Reversible Air Drill
- Standard Keyed Chuck



Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-75-7500-02	2,000	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-5/8 (194)	2.2 (1.0)
BM-74-7500-02	800	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	8-5/8 (219)	2.9 (1.3)
BM-77-7500-02	400	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-1/4 (182)	3.3 (1.5)
BM-71-7100-01	2,200	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-1/2 (189)	2.2 (1.0)
BM-76-7100-01	2,600	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	7-3/8 (186)	2.2 (1.0)
BM-73-7100-01	500	1/2 (13)	3/8"-24	1/4"	3/8 (10)	4 (113)	9 (228)	3.3 (1.5)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

3/8" Heavy Duty Angle Drills



Features:

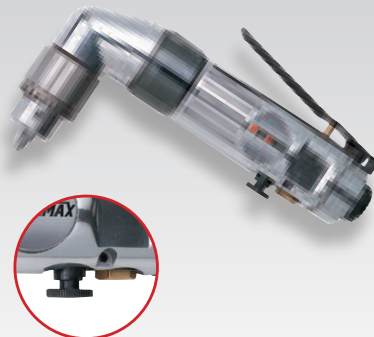
- 90 Degree Angle Head
- **with Industrial keyed Chuck** (Optional)
- Rear Exhaust
- Built-in Comfort Grip (BM-79-8423R)
- **Low Noise**



► Operation of 3/8" Reversible Angle Drill

BM-7091R

3/8" Reversible Angle Drill
- Industrial Keyed Chuck



► Forward and Reverse

BM-79-8423R

3/8" Reversible Angle Drill
- Industrial Keyed Chuck



► Forward and Reverse

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-7091R	1,200	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	8 (203)	2.5 (1.1)	-
BM-79-8423R	1,400	3/8 (10)	3/8"-24	1/4"	3/8 (10)	4 (113)	8-7/16 (214)	2.6 (1.2)	85

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Air Metal Shears



Features:

- **Cutting Capacity Steel 1.2 mm**
- Built-in Comfort Grip
- Variable Speed Trigger
- Rear Exhaust



► Operation of Air Metal Shear

BM-28-7063

Air Metal Shear



BM-2945

Air Metal Shear



Specifications:

Model No.	Free Speed (RPM)	Cutting Capacity Steel (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-28-7063	2,600	1.2	1/4"	3/8 (10)	4 (113)	8-1/2 (217)	2.9 (1.3)
BM-2945	2,600	1.2	1/4"	3/8 (10)	4 (113)	8-1/2 (217)	3 (1.4)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Spot Drill

- with Enforced Lever



- Low Speed **800 RPM**
High Torque
- 360° Swivel Steady Frame
- Tungsten Carbide Drill Bit (Optional)
- Low Noise **84 dB(A)**



Features:

- Low Speed **800 RPM** / High Torque
- **360° Swivel** on The Steady Frame
- **Tungsten Carbide Drill Bit (Optional)**
- Built-in Comfort Grip
- Handle Exhaust
- **Low Noise 84 dB(A)**



► Operation of Spot Drill



► Operation of Spot Drill

BM-71-7802K

Spot Drill Kit



Accessories (Optional):

3-Edge Cutter Tungsten Carbide Drill Bit



#71-780139

ø 10.3 x 47 mm



#71-780140

ø 8.3 x 47 mm



#71-780141

ø 6.3 x 47 mm

BM-71-7802

Spot Drill - with Enforced Lever

(Drill Bit not included)



Patent No.

US 8292552 B2 / DE 20 2008 015 552 U1

TW M349809 / TW M349810

Patent Pending in Multi-Countries

► Steps to use Spot Drill



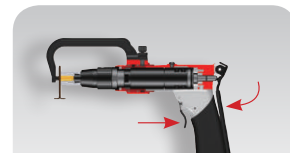
Step 1

Adjust the steady frame position and point drill bit at the metal plate.



Step 2

Push the enforced lever to have drill bit touch the metal plate easily.



Step 3

Push the throttle lever to start and use enforced lever to move the drill bit forward.

BM-721K

Spot Weld Drill Kit



Kit Includes:

- > 1 pc BM-721 Spot Weld Drill
- > 3 pcs 8 mm Drill Bit
- > 1 pc 6.5 mm Drill Bit
- > 1 pc Mini Oiler
- > 1 pc 1/4" x 1/4" Swivel Joint
- > 1 pc Nipple
- > 1 pc Hex. Wrench
- > 1 pc Blow Case

BM-721

Spot Weld Drill

(with 8 mm Drill Bit)



* Optional : 6.5 mm Drill Bit

Specifications:

Model No.	Free Speed (RPM)	Drill Bit Size (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)	Noise Level dB(A)
BM-71-7802	800	ø 6.3 , ø 8.3 , ø 10.3 x 47 (L)	1/4"	3/8 (10)	4 (113)	13-12/16 (349)	5.5 (2.5)	84
BM-721	2,000	ø 6.5 , ø 8 x 44 (L)	1/4"	3/8 (10)	4 (113)	9-7/8 (249)	5.6 (2.5)	84

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Easy to Use Gain Time Assured
- Intervention Directly on Vehicle
- Handle Exhaust
- Air Regulator

BM-4040

Bead Breaker - Special Agricultural

- Race Actuator 3-1/8" (80 mm)
- Opening Jaw 2-11/16" (68 mm)
- Length 15" (380 mm)
- Weight 10.2 lbs (4.6 kg)



► Operation of Bead Breaker



Specifications:

Model No.	Opening Jaw Inch (mm)	Race Actuator Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-4040	2-11/16 (68)	3-1/8 (80)	1/4"	3/8 (10)	4 (113)	15 (380)	10.2 (4.6)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Wheel Bolt Cleaner Kit



Features:

- Free Speed 1,800 R.P.M.
- Cleaning Tool for Rust & Dirt of Heavy Vehicle's Wheel
- For Precise Fastening Torque Control

Improvement in Efficiency with Wheel Bolt Cleaner



BM-88-7251WB Wheel Bolt Cleaner Kit



Wire Brushes (For Outer Nuts & Inside of Inner Nuts)

Bolt Hole Cleaner



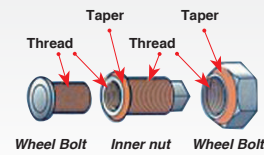
Screw Cleaners (For Inner Nut, Inner Bolt, Hub Bolt)



Driver retainer for quick accessories change



A Part Applies Oil



Please apply the oil to the thread after cleaning

Road trucking vehicle law has been amended in order to avoid the accident by run off the tire.

(Inspection when mounting wheels)

Patent No.

DE 20 2009 006 267 U1
TW M365294
JP 3155174
US 8,032,970 B2
Patent Pending in Multi-Countries

Before



• Rust on the Bolt Hole



• Rust & Dirt on the Thread



• Rust & Dirt on the Inner Thread



• Paint on the Thread



After



Heavy-Duty Industrial Pneumatic Drills



Features:

- Dead Handle on Either Side of Motor Housing
- D-type Handle with Inside Trigger

BM-7H-7535

Industrial Air Drill (13 mm)



BM-7H-7538

Industrial Air Drill (16 mm)



BM-7H-7535

with 1/2" (13 mm) Industrial Keyed Chuck



BM-7H-7538

with 5/8" (16 mm) Industrial Keyed Chuck

Specifications:

Model No.	Free Speed (RPM)	Chuck Size Inch (mm)	Spindle Thread	Power (Watt)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-7H-7535	1,200	1/2 (13)	1/2"-20	820W	3/8"	1/2 (13)	5 (142)	12-1/2 (318)	7.1 (3.2)
BM-7H-7538	800	5/8 (16)	1/2"-20	820W	3/8"	1/2 (13)	5 (142)	14-1/8 (358)	7.9 (3.6)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Four Bolt Chipping Hammers



Features:

- Heat Treated Precision Cylinder and Piston for Long Life
- Heavy-duty Hammer Provides Hard-hitting Powerful Blows.
- Replaceable Bushing, Hex and Round Types.
- Available with Four Different Stroke Lengths, Wide Selection to Suit the Job.

BM-DR-100V

1" Chipping Hammer - Bushing Size: 0.680 Round

BM-DH-100V

1" Chipping Hammer - Bushing Size: 0.580 Hex



BM-DR-200V

2" Chipping Hammer - Bushing Size: 0.680 Round

BM-DH-200V

2" Chipping Hammer - Bushing Size: 0.580 Hex



BM-DR-300V

3" Chipping Hammer - Bushing Size: 0.680 Round

BM-DH-300V

3" Chipping Hammer - Bushing Size: 0.580 Hex



BM-DR-400V

4" Chipping Hammer - Bushing Size: 0.680 Round

BM-DH-400V

4" Chipping Hammer - Bushing Size: 0.580 Hex



Specifications:

Model No.	Bushing Size (Inch)	Blows Per Minute	Bore Size Inch (mm)	Stroke Length	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Air Cons (CFM)	Length Inch (mm)	Weight Lbs (Kg)
BM-DR-100V	0.680 Round	2,450	1-1/8 (28)	2.5"	3/8"	1/2 (13)	6 (150)	24	13-5/8 (345)	16 (7.3)
BM-DH-100V	0.580 Hex	2,450	1-1/8 (28)	2.5"	3/8"	1/2 (13)	6 (150)	24	13-5/8 (345)	16 (7.3)
BM-DR-200V	0.680 Round	2,300	1-1/8 (28)	3.0"	3/8"	1/2 (13)	6.5 (165)	26	14-1/2 (369)	17 (7.7)
BM-DH-200V	0.580 Hex	2,300	1-1/8 (28)	3.0"	3/8"	1/2 (13)	6.5 (165)	26	14-1/2 (369)	17 (7.7)
BM-DR-300V	0.680 Round	2,100	1-1/8 (28)	3.75"	3/8"	1/2 (13)	7.5 (190)	30	15-5/8 (397)	18 (8.4)
BM-DH-300V	0.580 Hex	2,100	1-1/8 (28)	3.75"	3/8"	1/2 (13)	7.5 (190)	30	15-5/8 (397)	18 (8.4)
BM-DR-400V	0.680 Round	1,700	1-1/8 (28)	4.25"	3/8"	1/2 (13)	8.3 (211)	33	16-3/4 (426)	19 (8.9)
BM-DH-400V	0.580 Hex	1,700	1-1/8 (28)	4.25"	3/8"	1/2 (13)	8.3 (211)	33	16-3/4 (426)	19 (8.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Large Diameter, Smooth Stroke Piston
- All Shank Sizes Accommodate Standard Steel
- **Four-Bolt Head-to-Cylinder Construction**
- Efficient Valve Chest for Low-Maintenance
- Replaceable Front Head Bushing
- **Full Control Throttle**
- **Drop-Forged Cylinder**
- Chisel Retainer Latch
- Rubber Handle Grips

BM-P611

Paving Breaker

Shank Size : 1-1/8"x6"

BM-P612

Paving Breaker

Shank Size : 1-1/4"x6"

BM-P911

Paving Breaker

Shank Size : 1-1/8"x6"

BM-P912

Paving Breaker

Shank Size : 1-1/4"x6"



26-1/2" (672 mm)



29-5/8" (752 mm)

Specifications :

Model No.	Piston Diameter Inch (mm)	Piston Stroke Inch (mm)	Blow Per Min. (BPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Shank Size Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
BM-P611	2-1/4 (57.15)	4 (100)	1,400	3/4"	3/4 (19)	1-1/8x6 (28x152)	70 (2,000)	26-1/2 (672)	66 (30)
BM-P612	2-1/4 (57.15)	4 (100)	1,400	3/4"	3/4 (19)	1-1/4x6 (32x152)	70 (2,000)	26-1/2 (672)	66 (30)
BM-P911	2-5/8 (66.67)	6 (152)	1,250	3/4"	3/4 (19)	1-1/8x6 (28x152)	77 (2,200)	29-5/8 (752)	92.4 (42)
BM-P912	2-5/8 (66.67)	6 (152)	1,250	3/4"	3/4 (19)	1-1/4x6 (32x152)	77 (2,200)	29-5/8 (752)	92.4 (42)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Provides Sufficient Power for Engraving & Mini Chipping Applications
- High Precision Throttle Ensures Critical Control
- Best for : Precision Engraving of Metals, Stone and Marble

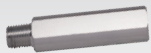
BM-10-1001 Scribe / Engraving Chisel



BM-10-1001K Scribe / Engraving Chisel Kit

In Blow Molded Case Complete with:

- 1 pc **BM-10-1001** Scribe / Engraving Chisel
- 1 pc **#100113-11S** Air Filter Assembly
- 1 pc **#100108-11S** Chisel Joint for Use with Chisels
- 1 pc **#10-100109** Pen Chisel - Tungsten Carbide Tipped / Writing & Engraving
- 1 pc **#10-100110** Chisel A / Customize to Suit
- 1 pc **#10-100111** Chisel B / Cutting & Deburring
- 1 pc **#10-100112** Chisel C / Scaling & Deburring



#10-100113-11S
Air Filter Assembly



#10-100108-11S
Chisel Joint



#10-100109
Pen Chisel



#10-100110
Chisel A



#10-100111
Chisel B



#10-100112
Chisel C

Specifications :

Model No.	Blows Per Min. (BPM)	Bushing Size Inch (mm)	Bore Size Inch (mm)	Stroke Length Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-10-1001	13,500	1/8" (3.175)	0.228 (5.8)	0.323 (8.2)	1/4"	1/4" (6.35)	1.1 (31)	4.8 (122)	0.3 (0.14)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Hammer & Kit / **BYEMAX**

Chipping Hammer

Features:

- Dual Elastomer Cushions Absorb Shock and Vibration to Reduce User Fatigue
- Direct Multi-Port Front Exhaust Keeps Air and Debris Away from User
- High Grade Steel Barrel Provides Greater Strength
- Hardened Steel Piston Deliver Harder Blows for Maximum Impact

BM-108K

Super-Duty Air Hammer Kit



Kit Includes:

- 1 pc BM-108 Super-Duty Air Hammer
- 5 pcs Chisel 7"
- 1 pc Quick Change Retainer
- 1 pc Blow Case

BM-108

Super-Duty Air Hammer

- *Vibration Damped*
- *Round Shank*



NEW

Features:

- Easy to Handle - Good Weight Balance
- Least Vibration at Handle to Reduce Fatigue
- Precision Spool Valve Design System to Ensure Maximum Power Against Light Body Weight

BM-TH-1830

Chipping Hammer

- *Vibration Damped*
- *Hex. Shank*



Specifications:

Model No.	Bore Size	Blows Per Minute	Stroke Length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-108	3/4"	2,500	3 (76)	0.401 (10.1)	1/4"	5/16 (8)	1.8 (51)	9-1/4 (234)	5.7 (2.6)
BM-TH-1830	18 mm	4,500	1-1/4 (30)	7/16 (11.1)	1/4"	3/8 (10)	3 (85)	9-3/8 (238)	5.1 (2.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Accessories (Optional):



G-102
Quick Change Retainer

BG-0101R

Short Air Hammer
- Round Shank



BG-0101H

Short Air Hammer
- Hex. Shank

BG-0102R

135mm Air Hammer
- Round Shank



BG-0102H

135mm Air Hammer
- Hex. Shank

BG-0204R

Medium Air Hammer
- Round Shank



BG-0204H

Medium Air Hammer
- Hex. Shank

BG-0304R

Long Air Hammer
- Round Shank

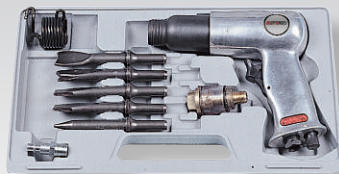


BG-0304H

Long Air Hammer
- Hex. Shank

BG-0204PSR

Medium Air Hammer Kit

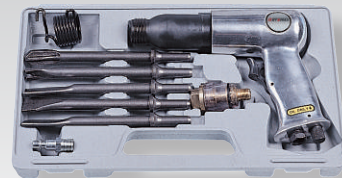


In Blow Molded Case Complete with:

- 1 pc BG-0204R Medium Air Hammer (Round Shank)
- 5 pcs Chisel 5"
- 1 pc Oiler (Optional)
- 1 pc Blow Case

BG-0304PSR

Long Air Hammer Kit



In Blow Molded Case Complete with:

- 1 pc BG-0304R Long Air Hammer (Round Shank)
- 5 pcs Long Chisels 7"
- 1 pc Oiler (Optional)
- 1 pc Blow Case

Specifications:

Model No.	Bore Size	Blows Per Minute (BPM)	Stroke length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
BG-0101R	3/4"	5,000	1-5/8 (41)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	5-1/4 (133)	3 (1.4)
BG-0101H	3/4"	5,000	1-5/8 (41)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	5-1/4 (133)	3 (1.4)
BG-0102R	3/4"	4,500	1-5/8 (41)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	5-3/4 (150)	3.3 (1.5)
BG-0102H	3/4"	4,500	1-5/8 (41)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	5-3/4 (150)	3.3 (1.5)
BG-0204R	3/4"	3,200	2-5/8 (67)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	6-3/4 (171)	3.5 (1.6)
BG-0204H	3/4"	3,200	2-5/8 (67)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	6-3/4 (171)	3.5 (1.6)
BG-0304R	3/4"	2,000	3-1/2 (89)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	9 (229)	4 (1.9)
BG-0304H	3/4"	2,000	3-1/2 (89)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	9 (229)	4 (1.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

BG-2711R

Heavy Duty Medium Hammer
- Round Shank



BG-2711H

Heavy Duty Medium Hammer
- Hex. Shank

BG-2715R

Heavy Duty Long Hammer
- Round Shank



BG-2715H

Heavy Duty Long Hammer
- Hex. Shank

BG-0218-2X

Riveting Hammer

BG-0218-3X

Riveting Hammer

BG-0218-4X

Riveting Hammer



BG-0218-5X

Riveting Hammer

BG-0218-7X

Riveting Hammer

BG-0218-9X

Riveting Hammer



BG-2711PSR

Heavy Duty Medium Hammer Kit



In Blow Molded Case Complete with:

- 1 pc BG-2711R Heavy Duty Medium Hammer
- 5 pcs Chisel 5"
- 1 pc Oiler (Optional)
- 1 pc Blow Case

BG-2715PSR

Heavy Duty Long Hammer Kit



In Blow Molded Case Complete with:

- 1 pc BG-2715R Heavy Duty Long Hammer
- 5 pcs Chisel 7"
- 1 pc Oiler (Optional)
- 1 pc Blow Case

Specifications:

Model No.	Bore Size	Blows Per Minute (BPM)	Stroke Length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
BG-2711R	3/4"	3,200	2-5/8 (67)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	6-3/4 (171)	3.5 (1.6)
BG-2711H	3/4"	3,200	2-5/8 (67)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	6-3/4 (171)	3.5 (1.6)
BG-2715R	3/4"	2,100	3-1/2 (89)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	8-7/8 (226)	4.2 (1.9)
BG-2715H	3/4"	2,100	3-1/2 (89)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	8-7/8 (226)	4.2 (1.9)
BG-0218-2X	3/4"	3,000	2 (50)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	7-1/4 (185)	2.9 (1.3)
BG-0218-3X	3/4"	2,600	3 (75)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	8-1/4 (210)	2.9 (1.3)
BG-0218-4X	3/4"	2,400	4 (100)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	9-1/4 (236)	2.4 (1.1)
BG-0218-5X	3/4"	1,560	5 (125)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	19-7/16 (494)	3.7 (1.7)
BG-0218-7X	3/4"	1,160	7 (180)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	10-1/4 (260)	4.8 (2.2)
BG-0218-9X	3/4"	900	9 (229)	0.401 (10.2)	1/4"	3/8 (10)	4 (113)	11-13/16 (300)	5.7 (2.6)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Hammers & Kits



BM-102

Short Air Hammer
- Hex. Shank



BG-0123R

Mini Chipping Hammer
- Round Shank



(BG-0123H - Hex. Shank)

BG-0122R-1

1" Chipping Hammer - Round Shank

BG-0122R-2

2" Chipping Hammer - Round Shank

BG-0122R-3

3" Chipping Hammer - Round Shank

BG-0122R-4

4" Chipping Hammer - Round Shank



Specifications:

Model No.	Bore Size	Blows Per Minute (BPM)	Stroke length Inch (mm)	Shank Opening Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
BM-102	3/4"	5,000	1-5/8 (41)	7/16 (11.1)	1/4"	3/8 (10)	4 (113)	6-3/4 (171)	3.4 (1.5)
BG-0123R	25/32"	3,000	2-1/2 (38)	0.551 (14)	1/4"	3/8 (10)	4 (113)	11-1/2 (290)	5.1 (2.3)
BG-0122R-1	1-1/8"	2,100	1 (25.4)	0.680 (17.3)	3/8"	1/2 (12.7)	6 (170)	12-1/2 (318)	14.5 (6.6)
BG-0122R-2	1-1/8"	1,900	2 (50)	0.680 (17.3)	3/8"	1/2 (12.7)	7 (198)	13-1/4 (337)	15.2 (6.9)
BG-0122R-3	1-1/8"	1,700	3 (75)	0.680 (17.3)	3/8"	1/2 (12.7)	8 (226)	15-1/4 (388)	16 (7.3)
BG-0122R-4	1-1/8"	1,400	4 (100)	0.680 (17.3)	3/8"	1/2 (12.7)	8 (226)	16-5/8 (420)	18 (8.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Flux Chipper



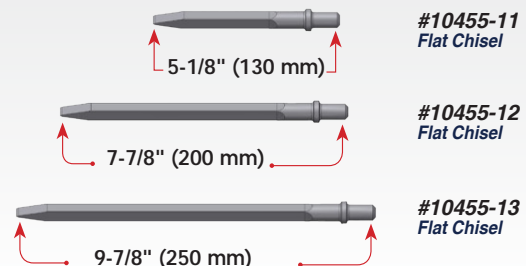
BM-104

Flux Chipper
(Chisel not Included)



* Shank Size : 0.43" (10.9 mm)

Accessories (Optional) :



Specifications:

Model No.	Blows Per Min. (BPM)	Piston Size Dia Inch (mm)	Stroke Length Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-104	5,400	3/4 (20)	3/4 (19)	1/4"	3/8 (10)	1 (28.33)	6-3/4 (172)	1.78 (0.8)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Needle Scalers & Flux Chippers



BG-0315

Flux Chipper



BG-0315NS

Needle Scaler



BG-2288

Flux Chipper



BG-2288NS

Needle Scaler



BG-9121

Flux Chipper



BG-9121NS

Needle Scaler



BG-2280

Needle Scaler



BG-2100NS

Needle Scaler



BG-2110NS

Needle Scaler



BG-2111NS

Needle Scaler



Specifications:

Model No.	Blows Per Min. (BPM)	Needle Dia. (mm)	Needle Per Tool (Pc)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
BG-0315	4,000	-	-	1/4"	3/8 (10)	4 (113)	13-1/8 (333)	3.5 (1.6)
BG-0315NS	4,000	3	19	1/4"	3/8 (10)	4 (113)	16-3/8 (416)	5.75 (2.6)
BG-2288	4,000	-	-	1/4"	3/8 (10)	4 (113)	9-7/8 (250)	2 (0.9)
BG-2288NS	4,000	3	12	1/4"	3/8 (10)	4 (113)	11-7/16 (290)	2.6 (1.2)
BG-9121	4,600	-	-	1/4"	3/8 (10)	4 (113)	14-1/2 (368)	3 (1.4)
BG-9121NS	4,600	3	19	1/4"	3/8 (10)	4 (113)	15 (381)	5.5 (2.5)
BG-2280	4,500	3 or 4	28 or 14	3/8"	1/2 (13)	9 (255)	14 (356)	7.75 (3.5)
BG-2100NS	3,000	2 or 3	28 or 19	1/4"	3/8 (10)	4 (113)	14-13/16 (376)	5.7 (2.6)
BG-2110NS	3,000	3	19	1/4"	3/8 (10)	4 (113)	13-3/8 (340)	5.7 (2.6)
BG-2111NS	2,200	3 or 4	49 or 35	1/4"	3/8 (10)	9 (255)	15-11/16 (399)	11 (5)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Needle Scalers & Scaling Hammer



BG-0204RNS

Needle Scaler



BG-2200

Scaling Hammer



Specifications:

Model No.	Blows Per Min. (BPM)	Needle Dia. (mm)	Needle Per Tool (Pc)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Overall Length Inch (mm)	Weight Lbs (Kg)
BG-0204RNS	3,200	3	19	1/4"	3/8 (10)	4 (113)	15-3/4 (400)	4.2 (2.2)
BG-2200	8,000	-	-	1/4"	3/8 (10)	4 (113)	22-3/8 (566)	4.8 (1.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Ratchet Wrenches



BM-30

3/8" Ratchet Wrench

BM-31

1/2" Ratchet Wrench



BG-0719-38

3/8" Stubby Ratchet Wrench



BG-0719-14

1/4" Stubby Ratchet Wrench



BG-0735

1/2" Heavy Duty Ratchet Wrench



Specifications:

Model No.	Free Speed (RPM)	Torque (Ft-lbs)	Square Drive	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-30	150	50	3/8"	1/4"	3/8 (10)	4 (113)	10-1/2 (265)	2.5 (1.1)
BM-31	150	50	1/2"	1/4"	3/8 (10)	4 (113)	10-1/2 (265)	2.5 (1.1)
BG-0719-38	240	18	3/8"	1/4"	1/4 (6)	3 (85)	6-5/16 (160)	1.1 (0.5)
BG-0719-14	240	18	1/4"	1/4"	1/4 (6)	3 (85)	6-5/16 (160)	1.1 (0.5)
BG-0735	150	90	1/2"	1/4"	3/8 (10)	5 (142)	14-3/8 (365)	4.4 (2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Features:

- Lightweight for Easy Operation
- Piston Operation for Trouble Free Use
- Simple on/off Power
- Will Write on Materials up to 60Rc Hardness

BG-0573

Engraving Tool (3,800 BPM)
- Steel Housing



BG-0574

Engraving Tool (3,400 BPM)
- Plastic Housing



Specifications:

Model No.	Blows Per Min. (BPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BG-0573	3,800	1/4"	1/4 (6)	2 (57)	6-3/4 (171)	0.4 (0.2)
BG-0574	3,400	1/4"	1/4 (6)	2 (57)	6-3/4 (171)	0.4 (0.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Micro Die Grinders

BM-516

Micro Die Grinder (56,000 RPM)



BG-0570

Micro Die Grinder (70,000 RPM)

BG-0582

Micro Die Grinder (82,000 RPM)



Specifications:

Model No.	Free Speed (RPM)	Collet Size Inch (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-516	56,000	1/8 (3)	1/4"	1/4 (6)	1.5 (42.5)	5-1/2 (140)	0.25 (0.1)
BG-0570	70,000	1/8 (3)	1/4"	1/4 (6)	1.5 (42.5)	5-1/2 (140)	0.4 (0.2)
BG-0582	82,000	1/8 (3)	1/4"	1/4 (6)	1.5 (42.5)	5-1/2 (140)	0.4 (0.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Window Cut-Off Knives



BM-518 & BM-519

Auto Window Cut-Off Knife

Accessories (Optional):

- #51851 2-1/4" Blade (57mm)
- #51854 3-1/2" Blade (90mm)
- #51852 1-3/8" Short Blade (35mm)
- #51853 1-1/4" Curved Blade (30mm)
- #51860 5/16" Scraper Blade (8mm)
- #51861 1-3/8" Serrated Blade (35mm)
- #51862 1-3/8" Blade (35mm)
- #51855 3/4" Blade (18mm)
- #51857 1-1/2" Blade (36mm)
- #51858 2-1/2" Blade (63mm)
- #51859 3-1/2" Blade (90mm)



#51851
2-1/4" Blade (57mm)



#51854
3-1/2" Blade (90mm)



#51852
1-3/8" Short Blade (35mm)



#51853
1-1/4" Curved Blade (30mm)



#51855
3/4" Blade (18mm)



#51857
1-1/2" Blade (36mm)



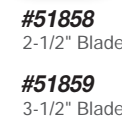
#51860
5/16" Scraper Blade (8mm)



#51861
1-3/8" Serrated Blade (35mm)



#51862
1-3/8" Blade (35mm)



#51858
2-1/2" Blade (63mm)



#51859
3-1/2" Blade (90mm)



BM-518

Auto Window Cut-Off Knife



BM-519

Auto Window Cut-Off Knife

Specifications:

Model No.	Oscillation (Cycles Per Min.)	Stroke Arc.	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-518	20,000	3 °	1/4"	3/8 (10)	4 (113)	7-7/8 (200)	2.25 (1)
BM-519	20,000	3 °	1/4"	3/8 (10)	4 (113)	8-1/4 (208)	2.7 (1.2)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

Punches

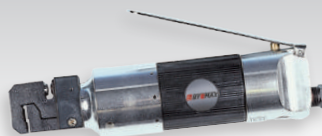


BG-0692

Air Punch / Flange Tool - 5mm

BG-0693

Air Punch / Flange Tool - 8mm



Specifications:

Model No.	Capacity Steel (mm)	Punch (mm)	Flange Width (mm)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BG-0692	0.8-1.4	5	12	3/8 (10)	4 (113)	10 (254)	2.9 (1.3)
BG-0693	0.8-1.4	8	12	3/8 (10)	4 (113)	10 (254)	3.1 (1.4)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

BG-0815

Air Scraper



Specifications:

Model No.	Bore Diameter (mm)	Blows Per Min. (BPM)	Stroke Length (mm)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BG-0815	12.7	4,500	57	3/8 (10)	4.5 (115)	9-3/4 (248)	1.5 (0.7)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

BG-0832

Air Pipe Saw

- Composite
- Vibration Reduced



BG-0833

Air Mini Body Saw



Specifications:

Model No.	Strokes Per Minute	Stroke Length (mm)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BG-0832	5,000	25	1/4"	3/8 (10)	2.8 (80)	13-1/2 (343)	1.7 (0.8)
BG-0833	10,000	10	1/4"	3/8 (10)	2 (57)	8-1/4 (208)	1.0 (0.45)

BG-0825

Air Filer



Accessories

(Optional):



BA-0825S
4 pcs File Set

Specifications:

Model No.	Stroke Speed (cycles/Min.)	Max. Shank Dia. Of Points	Stroke Length (mm)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BG-0825	3,700	1/4"	9	3/8 (10)	8.5 (216)	7 (180)	2.2 (1)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

BM-204S

Straight Air Shear



BM-204

Air Shear



Specifications:

Model No.	Free Speed (RPM)	Cutting Capacity Steel (Gauge)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-204S	2,600	18	1/4"	3/8 (10)	4 (113)	10-1/16 (256)	2.2 (1)
BM-204	2,600	18	1/4"	3/8 (10)	4 (113)	9-1/16 (230)	2.9 (1.3)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

BM-213

Air Nibbler
- Pull Type



Specifications:

Model No.	Capacity Steel (mm)	Cutting Speed (MPM)	Air Inlet (NPT)	Hose Size ID Inch (mm)	Air Consumption CFM (L/Min)	Length Inch (mm)	Weight Lbs (Kg)
BM-213	1.2	2.6	1/4"	3/8 (10)	4 (113)	6-15/16 (176)	2 (0.9)

* Recommended Air Pressure at 90 PSI (6.2 Bar)

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