

Cutting & Percussion Tools



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905-672-5557

DOBCO EQUIPMENT LTD.
CUTTING &
PERCUSSION TOOLS

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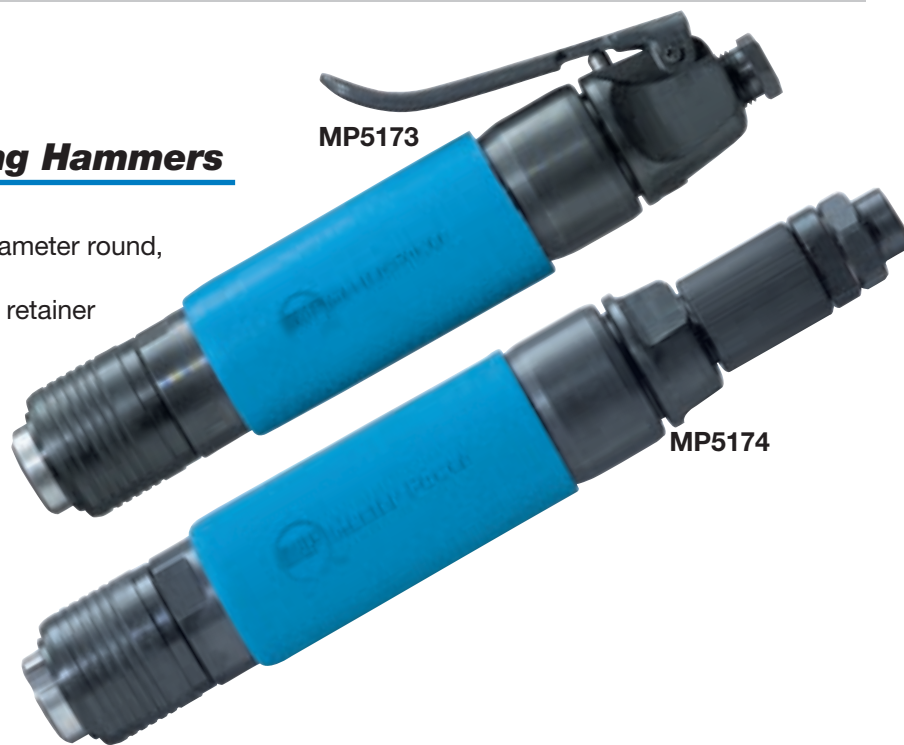


Scaling Hammers & Needle Scalers



MP5173 & MP5174 Scaling Hammers

- 4600 Blows per minute
- Quick change retainer accepts 1/2" diameter round, notched and flattened chisel shanks
- Critical operating parts, piston and bit retainer are made of long wearing tool steel
- Quick change retainer provides greater versatility: permits 4-way chisel positioning
- Valve housing protected through built-in filtering screen of inlet bushing
- Round retainer nose



MP5187 Lightweight Needle Scaler

- 4200 Blows per minute
- Compact design for work in close quarters
- Almost half the weight of standard models with similar BPM
- Precision heat treated needles for maximum performance



Model Number	Throttle Handle	Blows Per Minute	Bore		Stroke		Side to Center		Length		Weight	
			in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
Scaling Hammers												
MP5173	Lever	4600	1	25	1.1	29	.78	20	9.4	238	3.7	1.6
MP5174	Push	4600	1	25	1.1	29	.78	20	10.6	270	4.0	1.8
Needle Scaler												
MP5187	Lever	4200	.79	20	.59	15	-	-	8.9	225	2.5	1.1

General:

Air Inlet 1/4" NPT
 Use 1/4" (9.6 mm) I.D. hose
 All tools performance rated @ 90psi (620 kPa) air pressure.

Standard Equipment:

MP5187: 12 needles, 1/8" (3mm) dia., 5" (125mm) long
 Owners manual
 Parts sheet

Optional Equipment:

MP5187: 8913300: 3mmx7" carbon steel flat tip needle kit (12)
 80074300: 3mmx7" chisel tip needles
 71010300: (12) 3mmX5" with 3mm needle holder
 Refer to page 42 for information on chisels.

WARNING: Face & eye protection must be worn while operating power tools, per ANSI B186.1. Cutting tool maximum speed rating must be equal or exceed speed of air tool @ 90 psi (620 kPa). Follow cutting tool manufacturer's mounting & operating instructions.



It is the user's responsibility to refer and comply with ANSI B7.1

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MISSOURI & ILLINOIS

Scalers

Long Reach & Triple Piston



MP5195 Long Reach Scaler

MP5195

- 2200 Blows per minute
- For rugged scaling applications
- Long reach scaler design for quick and easy stripping of dirt, grease, paint, glue, resins, floor coverings and tiles
- Full Range of chisel blades



Model Number	Blows per Minute	Piston Diameter		Piston Stroke		Length		Weight	
		in.	mm	in.	mm	in.	mm	lbs.	kg
MP5195	2200	1.1	29	1.5	39	60.0	1524	11.5	5.2

General:

Air Inlet 1/4" NPT for MP5195 Model
 Use 1/4" (9.6 mm) I.D. hose
 All tools performance rated @ 90psi (620 kPa) air pressure.

Standard Equipment:

51741 4" 5/8 hex chisel
 Owners manual
 Parts list

Optional Accessories:

51741 4" chisel, 5/8 hex
 51742 2" chisel, 5/8 hex

51743 8" scraper w/replaceable blade
 51744 12" scraper w/replaceable blade
 51745 2" alum. bronze non-spark pack
 51746 8" replacement blade for 51743 8" scraper
 51747 12" replacement blade for 51744 12" scraper
 51749 4" non-spark chisel

Accessories

Model Number	Description
MP5173, MP5174	
51710	Needle scaler attachment with 1 set of 19-3 mm round needles
Needle scaler sets for 51710 attachment (above)	
51700	1 set of 19-3 mm round needles
51712	5 sets of 19-3 mm x 7", flat tip needles
51713	5 sets of 19-3 mm x 7", chisel tip needles
51714	5 sets of 19-3 mm x 7 in., pointed tip needles
Non-sparking naval bronze needle scalers for MP5195	
51737	5 sets of 19-3 mm x 7", flat tip
51738	5 sets of 28-3 mm x 7", flat tip

Model Number	Description	Length		Point Size
		in.	mm	
Non-Rotating Scaling Hammer Chisels for Models MP5173 & MP5174, 1/2" diameter shank				
718479	Chisel Blank	7.5	190.5	5/8"
718480	Angle Chisel	7.5	190.5	1 3/8"
718481	Flat Chisel	7.5	190.5	1 3/8"
718482	Flat Chisel	8	203.2	3/4"



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Chisels

Rotating & Non-Rotating



MP5160 Series

- 3,000 - 4,000 blows per minute
- Rated for continuous production use
- Precision feathering throttle for positive bit control
- 360° exhaust deflector. No blow back of chips, air, dust
- Patented interlock quick-change spring holds bits securely, permits easy, quick bit changes
- Replaceable steel nose bushing saves on cost of replacing complete barrel (MP5164 and MP5168)
- Side to center 13/32" (27.8mm)



MP5161



MP5164



MP5168 Kit

Model Number	Blows Per Minute	Bore		Stroke		Length		Weight	
		in.	mm	in.	mm	in.	mm	lbs.	kg
MP5161	4000	.75	19	1.9	49	7.0	178	3.4	1.5
MP5164	3000	.75	19	2.7	68	8.1	206	4.0	1.8
MP5168	3000	.75	19	2.7	68	8.1	206	9.0	4.1

General:
 Air Inlet 1/4" NPT
 Use 1/4" (6.4 mm) I.D. hose
 All tools performance rated @ 90psi (620 kPa) air pressure.

Standard Equipment:
 Models MP5161 & MP5164
 5861600 Quick change spring
 Owners manual
 Parts sheet

Model MP5168 Chisel Kit:
 MP5164 Power Chisel
 5861600 Quick change spring
 9253900 Undercoat scraper
 9253500 Sheet metal cutter
 9254000 Tapered punch
 9254500 9" Flat Chisel
 9254600 Chisel blank
 Owners manual
 Parts sheet

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Power Chisel

Accessories

Model Number	Description	Length		Point Size	
		in.	mm	in.	mm

Rotating Chisel Bits for MP5161, MP5164 & MP5163
Standard .401" (70.79mm) diameter shank

9253500	Sheet Metal Cutter	6.0	152	3/4	19
9253600	Panel Cutter	6.0	152	5/8	16
9253900	Undercoat Scraper	7.5	191	1 5/32	29
9254000	Tapered Punch	6.0	152	1/8 Dia.	3.2
9254200	Spot Weld Breaker	7.0	178	1 5/16	33
9254300	Nut & Bolt Cutter	4.5	114	3/4	19
9254500	Nut & Bolt Cutter	9.0	203	3/4	19
9254600	Chisel Blank	6.0	152	1/2	13
80103100	2" Non Spark	7.5	190.5	2	50.8

(Non-Rotating) Bits for MP5161, MP5164 & MP5168
Standard .401" (70.79mm) diameter shank

51653†	Panel Cutter	6.0	152	3/4	19
51654†	Ripper	6.5	165	5/8	16
51656†	Panel Cutter	7.0	178	15/16	24
51657†	Taper Punch	7.0	178	1/8 Dia.	3.2

† Quotation required.



9253500, (51656)



9253600, (51654)



9253900



9254000, (51657)



9254200



9254300



9254500



9254600



80103100



(51653)

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