

MP-9500 Series 2016



MICHIGAN PNEUMATIC TOOL

Industrial Air Tools

9500 SERIES GRINDER



Serving All Industries

- Petro Chemical
- Aircraft
- Welding
- Foundry
- Fabrication

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100% METAL



MP-9500 SERIES MODEL NUMBER CHART (EXAMPLE)

MP-95	24	EXTHG	S	-	38	4T1
SERIES	RPM	DESCRIPTION	EXHAUST		TERMINATION	CAPACITY
 9500 SERIES	11 = 11,500 13 = 13,500 16 = 16,500 18 = 18,000 20 = 20,000 24 = 24,000 25 = 25,000	BG = Straight Die Grinder WG = Straight Wheel Grinder EXDGG = Extended Die Grinder EXTHG = Extended Horizontal Grinder AG = Angle Grinder EXAG = Extended Angle Grinder RT = Router	F = Front R = Rear S = Side		C4 = 1/4" Collet C6 = 3/16" Collet C6M = 6mm Collet C3 = 3/8" Collet C5 = 5/16" Collet C8 = 1/8" Collet 38 = 3/8"-24 External Thread 12 = 1/2"-13 External Thread 58 = 5/8"-11 External Thread	- = 1" Carbide Burr, 2" Wheel 3CW = 1.25" Cone Wheel 4T1 = 4" Guard Type 1 Wheel 4T7 = 4" Guard Type 27 Wheel 5T1 = 5" Guard Type 1 Wheel 5T7 = 5" Guard Type 27 Wheel

9500 SERIES GRINDER



**Every grinder
you need
RIGHT
NOW!**

Michigan Pneumatic Tool is proud to present the 9500 Series of grinders. Our new family of grinders is designed to meet the most demanding requirements of all industrial applications.

- Designed with the operator in mind to be small, comfortable, and lightweight.
- Robust .95 horse power motor provides the power needed for a high rate of material removal.
- All metal construction of quality, precision components achieves maximum durability and performance.
- Parts interchangeability between all *MP-9500 Series* tools results in easier and more affordable maintenance.

9500 SERIES ROUTER







As shown MP-9525RTF-C4

Features:

- Use *MP-9500 Series Routers* for edge trimming and finishing wood, fiberglass, aluminum and composites. Ideal for removing excess material from injection molded parts.
- Lightweight for easy one handed operation. Easy depth adjustment does not require any wrenches or special tools.
- Available in 18,000 and 25,000 RPM as well as 1/4" and 3/8" shank to satisfy all application requirements.

Maximum HP	0.95
Length	8"
Weight	2.45 lbs
Air Inlet Thread	1/4"
Rec'd Hose Size	3/8"
Average Air Cons.	30 cfm


C4 = 1/4" Collet Insert
C3 = 3/8" Collet Insert

			
Front	RPM	Collet	
Model	Exhaust	RPM	Termination
MP-9518RTF-C4	Front	18,000	1/4" Collet
MP-9525RTF-C4		25,000	
MP-9518RTF-C3		18,000	3/8" Collet
MP-9525RTF-C3		25,000	



ROUTER




9500 SERIES STRAIGHT



As shown MP-9524DGS-C4

Features:

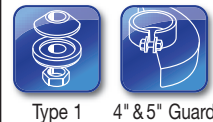
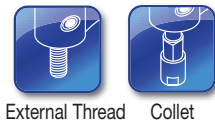
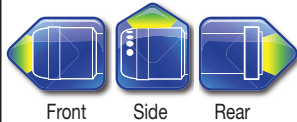
- Use MP-9500 Series Straight Grinders for grinding, sanding, honing, deburring and polishing a variety of materials. Ideal for tool and die work to create the precise contours of dies and molds.
- Small and compact for confined areas and hard to reach surfaces. Includes all wrenches required to make changing abrasives quick and easy.
- Available in a variety of RPM speeds and collet sizes for use with all materials.

*C4 = 1/4" Collet Insert (standard)	
Also available:	
C6 = 3/16" Collet Insert	
C6M = 6mm Collet Insert	
C3 = 3/8" Collet Insert	
C5 = 5/16" Collet Insert	
C8 = 1/8" Collet Insert	

For all Straight Grinders

Maximum HP	0.95
Length	6.9"
Length Rear Exh.	7.4"
Weight	1.9 lbs
Air Inlet Thread	1/4"
Rec'd Hose Size	3/8"
Average Air Cons.	30-35 cfm

Model	Exhaust	RPM	Termination	Capacity
MP-9518DGF-C4*	Front	18,000	1/4" Collet	1" Carbide Burr, 2" Wheel
MP-9518DGR-C4*	Rear			
MP-9518DGS-C4*	Side			
MP-9518WGR-384T1	Rear		3/8" - 24 External Thread	4" Guard Type 1 Wheel
MP-9520DGR-C4*	Rear	20,000	1/4" Collet	1" Carbide Burr, 2" Wheel
MP-9524DGS-C4*	Side	24,000		
MP-9525DGF-C4*	Front	25,000		
MP-9525DGR-C4*	Rear			



STRAIGHT




9500 SERIES ANGLE

Features:

- Use MP-9500 Series Angle Grinders for quickly removing material, cutting and deburring in foundry, welding, petro chemical and fabrication applications.
- Heavy-duty angle heads feature a robust bevel and pinion gear design that provides superior power and extended tool life.
- Available in 27 different configurations to ensure that every need is met and every expectation exceeded.



As shown MP-9511AGS-384T1

*C4 = 1/4" Collet Insert (standard)	
Also available:	
C6 = 3/16" Collet Insert	
C6M = 6mm Collet Insert	
C3 = 3/8" Collet Insert	
C5 = 5/16" Collet Insert	
C8 = 1/8" Collet Insert	
Dead handle (standard)	

For all Angle Grinders

Maximum HP	0.8
Height	3.25"
Length	7.6"
Length Rear Exhaust	8.3"
Weight	3-3.9 lbs
Air Inlet Thread	1/4"
Rec'd Hose Size	3/8"
Average Air Cons.	30-35 cfm



Model	Exhaust	RPM	Termination	Capacity
MP-9511AGF-C4*	Front	11,500	1/4" Collet	1" Carbide Burr, 2" Wheel
MP-9511AGS-C4*	Side			
MP-9511AGR-C4*	Rear			
MP-9511AGF-384T1	Front	11,500	3/8"-24 External Thread	4" Guard Type 1 Wheel
MP-9511AGF-384T7				4" Guard Type 27 Wheel
MP-9511AGF-385T1				5" Guard Type 1 Wheel
MP-9511AGF-385T7				5" Guard Type 27 Wheel
MP-9511AGF-584T1	Front	11,500	5/8"-11 External Thread	4" Guard Type 1 Wheel
MP-9511AGF-584T7				4" Guard Type 27 Wheel
MP-9511AGF-585T1				5" Guard Type 1 Wheel
MP-9511AGF-585T7				5" Guard Type 27 Wheel
MP-9511AGS-384T1	Side	11,500	3/8"-24 External Thread	4" Guard Type 1 Wheel
MP-9511AGS-384T7				4" Guard Type 27 Wheel
MP-9511AGS-385T1				5" Guard Type 1 Wheel
MP-9511AGS-385T7				5" Guard Type 27 Wheel
MP-9511AGS-584T1	Side	11,500	5/8"-11 External Thread	4" Guard Type 1 Wheel
MP-9511AGS-584T7				4" Guard Type 27 Wheel
MP-9511AGS-585T1				5" Guard Type 1 Wheel
MP-9511AGS-585T7				5" Guard Type 27 Wheel
MP-9511AGR-384T1	Rear	11,500	3/8"-24 External Thread	4" Guard Type 1 Wheel
MP-9511AGR-384T7				4" Guard Type 27 Wheel
MP-9511AGR-385T1				5" Guard Type 1 Wheel
MP-9511AGR-385T7				5" Guard Type 27 Wheel
MP-9511AGR-584T1	Rear	11,500	5/8"-11 External Thread	4" Guard Type 1 Wheel
MP-9511AGR-584T7				4" Guard Type 27 Wheel
MP-9511AGR-585T1				5" Guard Type 1 Wheel
MP-9511AGR-585T7				5" Guard Type 27 Wheel


**MICHIGAN
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ANGLE




9500 SERIES EXTENDED ANGLE

Features:

- Use MP-9500 Series Extended Angle Grinders for quickly removing material, cutting and deburring in ship yards, aircraft, foundry, welding, petro chemical and fabrication applications.
- Low profile angle head and 3 position guard gives the operator the ability to work in hard to reach areas.
- Available in Type 1, Type 27 and a multitude of collets to ensure versatility in the work place.



As shown MP-9513EXTAGS-384T1

*C4 = 1/4" Collet Insert (standard)	
Also available:	
C6 = 3/16" Collet Insert	
C6M = 6mm Collet Insert	
C3 = 3/8" Collet Insert	
C5 = 5/16" Collet Insert	
C8 = 1/8" Collet Insert	

For all Extended Angle Grinders

Maximum HP	0.8
Height	2.3"
Length	9.6"
Length Rear Exhaust	10.1"
Weight	3.3 lbs
Air Inlet Thread	1/4"
Rec'd Hose Size	3/8"
Average Air Cons.	30-35 cfm

Model	Exhaust	RPM	Termination	Capacity
MP-9513EXTAGS-C4*	Side	13,500	1/4" Collet	1" Carbide Burr, 2" Wheel
MP-9513EXTAGF-C4*	Front			
MP-9513EXTAGR-C4*	Rear			
MP-9513EXTAGF-384T1	Front			
MP-9513EXTAGF-384T7	Front	16,500	3/8" - 24 External Thread	4" Guard Type 1 Wheel
MP-9513EXTAGS-384T1	Side			4" Guard Type 27 Wheel
MP-9513EXTAGS-384T7	Side			4" Guard Type 1 Wheel
MP-9513EXTAGR-384T1	Rear			4" Guard Type 27 Wheel
MP-9513EXTAGR-384T7	Rear	16,500	1/4" Collet	4" Guard Type 1 Wheel
MP-9516EXTAGR-384T1	Rear			4" Guard Type 27 Wheel
MP-9516EXTAGR-384T7	Rear			4" Guard Type 1 Wheel
MP-9516EXTAGR-C4	Rear			4" Guard Type 27 Wheel
			1" Carbide Burr, 2" Wheel	



EXTENDED ANGLE




9500 SERIES EXTENDED STRAIGHT

Features:

- Two-handed operation with extended housing allows for more control and precision. Available in Type 1, Cone/Plug Wheel and a variety of collet sizes to satisfy your most difficult applications.



As shown MP-9524EXTHGS-383CW

*C4 = 1/4" Collet Insert (standard)	
Also available:	
C6 = 3/16" Collet Insert	
C6M = 6mm Collet Insert	
C3 = 3/8" Collet Insert	
C5 = 5/16" Collet Insert	
C8 = 1/8" Collet Insert	

For all Extended Straight Grinders

Maximum HP	0.95
Length	12.3"
Length Rear Exhaust	12.8"
Weight	2.3 lbs
Air Inlet Thread	1/4"
Rec'd Hose Size	3/8"
Average Air Cons.	30-35 cfm



Model	Exhaust	RPM	Termination	Capacity
MP-9518EXTDGR-C4*	Rear	18,000	1/4" Collet	1" Carbide Burr, 2" Wheel
MP-9518EXTHGR-383CW			3/8" - 24 External Thread	1.25" Cone Wheel
MP-9518EXTHGR-123CW			1/2" - 13 External Thread	1.25" Cone Wheel
MP-9518EXTHGR-384T1			3/8" - 24 External Thread	4" Guard Type 1 Wheel
MP-9520EXTDGR-C4*	Rear	20,000	1/4" Collet	1" Carbide Burr, 2" Wheel
MP-9520EXTHGR-383CW			3/8" - 24 External Thread	1.25" Cone Wheel
MP-9520EXTHGR-123CW			1/2" - 13 External Thread	1.25" Cone Wheel
MP-9520EXTHGR-384T1			3/8" - 24 External Thread	4" Guard Type 1 Wheel
MP-9525EXTDGR-C4*	Rear	25,000	1/4" Collet	1" Carbide Burr, 2" Wheel
MP-9525EXTHGR-383CW			3/8" - 24 External Thread	1.25" Cone Wheel
MP-9525EXTHGR-123CW			1/2" - 13 External Thread	1.25" Cone Wheel
MP-9525EXTHGR-384T1			3/8" - 24 External Thread	4" Guard Type 1 Wheel
MP-9518EXTDGS-C4*	Side	18,000	1/4" Collet	1" Carbide Burr, 2" Wheel
MP-9518EXTHGS-383CW			3/8" - 24 External Thread	1.25" Cone Wheel
MP-9518EXTHGS-123CW			1/2" - 13 External Thread	1.25" Cone Wheel
MP-9518EXTHGS-384T1			3/8" - 24 External Thread	4" Guard Type 1 Wheel
MP-9524EXTDGS-C4*	Side	24,000	1/4" Collet	1" Carbide Burr, 2" Wheel
MP-9524EXTHGS-383CW			3/8" - 24 External Thread	1.25" Cone Wheel
MP-9524EXTHGS-123CW			1/2" - 13 External Thread	1.25" Cone Wheel
MP-9524EXTHGS-384T1			3/8" - 24 External Thread	4" Guard Type 1 Wheel

















EXTENDED STRAIGHT



9500 SERIES GRINDER



MP-9500 SERIES ACCESSORIES

MP-9500-OHK (Fits any MP-9500 Series rear exhaust) Over Hose Kit				OIL-085 32oz Oil	OIL-080 4oz Oil
					
869204 Overhose Adapter	202343 Hose Clamp	RP063604 3/8" Inner Hose	869580 Exhaust Overhose		
MP-9500-04SK 4" Sander Kit			C098689 Grease Gun		
					
829047 Spanner Wrench	829040 Disc Nut	RHS400-R 4" Rubber Pad			
MP-9500-05SK 5" Sander Kit			869495 3/8"-24 to 5/8"-11 Adapter		
					
829047 Spanner Wrench	829040 Disc Nut	RHS500-R 5" Rubber Pad			

ACCESSORIES



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6850 Middlebelt Road
Romulus Michigan 48174-2041

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