

MP4452 & MP4472 Die Grinders

- Ideal for jobs requiring fast material removal
- Ergonomic grip for operator comfort
- Built-in power regulator
- Rear exhaust directs air away from work
- Heavy-duty grinders with heavy-duty collets



Wheel Grinders

13,500 RPM

MP4542



- Nominal Motor Power
.7 Hp / .5 kw
- 13,500 RPM
- Type 1 Cut-off and Type 27 Depressed Center Wheels
- Spiral beveled gears, cut and hardened, delivers maximum power
- Compact all steel housing assures outstanding durability
- Floating, self centering rotor for smooth operation
- Safety lock-off throttle
- Full feathering throttle

GRINDERS

Model Number	Hp	Max Free RPM	Mounted Wheels	Carbide Bur	Length		Weight		Hose (I.D.)		(CFM)	Air Inlet (NPT)	Collet Size
					in.	mm	lbs.	kg	in.	mm			
MP4452	.5	22,000	1 1/2"	1"	6 3/4	171	1.5	.65	3/8	10	23	1/4"	1/4"
MP4472	.7	21,000	1 1/2"	1"	7	178	1.5	.65	3/8	10	32	1/4"	1/4"

Model Number	Exhaust	Max Free RPM	Hp	Wheel Capacity	Spindle Length		Head Height		Length		Nt. Weight w/Guard		Spindle Thread
					in.	mm	in.	mm	in.	mm	lbs.	kg	

Type 1 Cut-off Wheel

MP4552	Rear	13,500	.7	4"	.65	17	2.3	58	10.8	274	3.2	1.4	3/8"-24
MP4553	Front	13,500	.7	4"	.65	17	2.3	58	10.8	274	3.2	1.4	3/8"-24

Type 27 Depressed Center Wheel

MP4542	Rear	13,500	.7	4"	.65	17	2.3	58	10.8	274	3.8	1.7	3/8"-24
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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

Owners Manual
Parts Sheet
Wheel Wrench

OPTIONAL EQUIPMENT

MP4452, MP4472: 70619600 – 3/8" collet assembly (nut, collet, collet body)
70619700 – 3/8" collet body; 70613100 – 1/4" collet

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