

**New Tools!**

**The solution for  
finishing it right.**



***Master Power***

**COOPER** Tools

# Master Power

# ...your finishing solution.

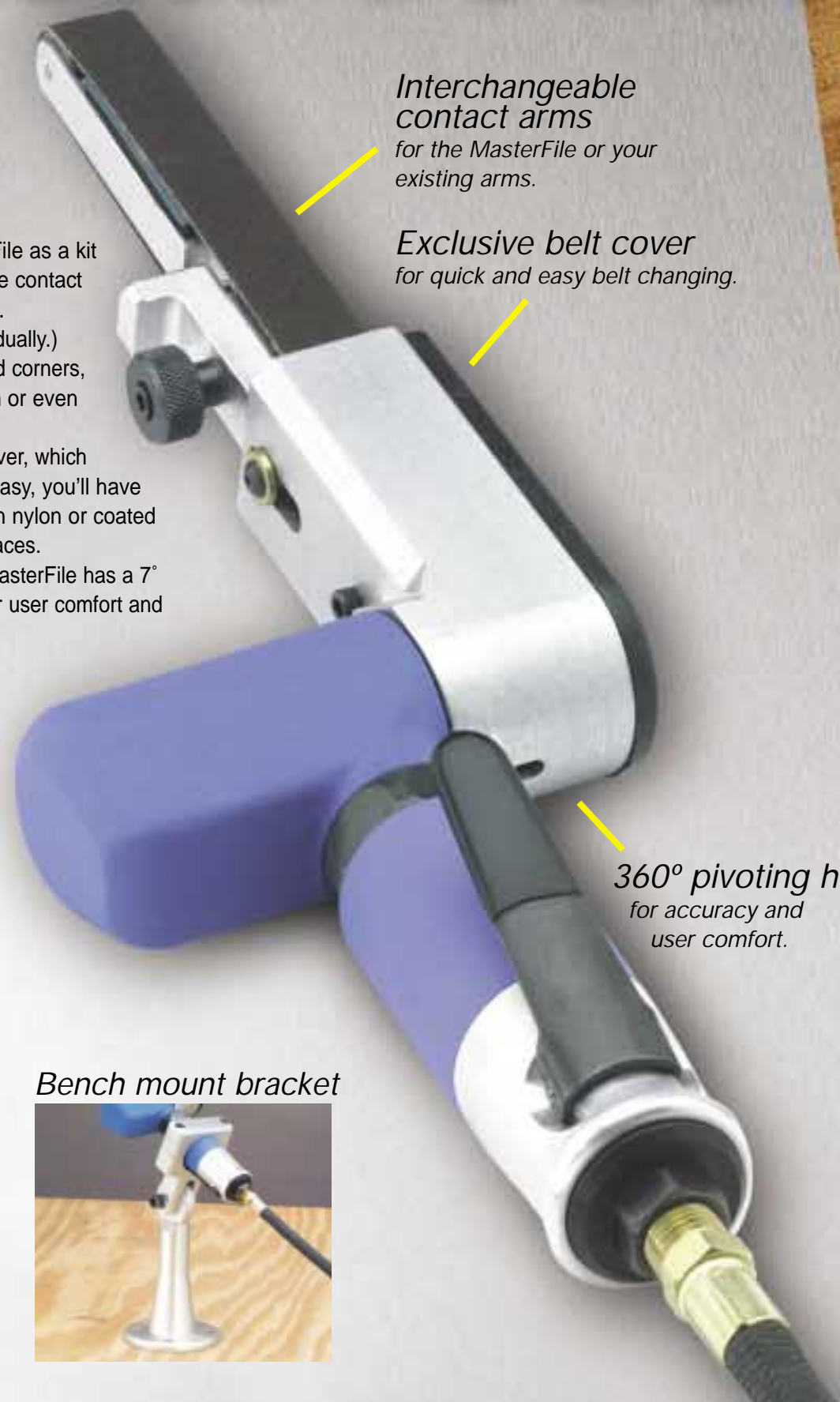


Master Power

## MasterFile

When you order the new MasterFile as a kit you'll get all three interchangeable contact arms, for a variety of applications. (Contact arms are available individually.) Get the most out of this tool—grind corners, enter grooves, deburr, strap polish or even enter channels.

In addition to the unique belt cover, which makes changing belts quick and easy, you'll have the option of using the non-woven nylon or coated abrasive belts on a variety of surfaces. As if all that wasn't enough, the MasterFile has a 7" offset and a 360° pivoting head for user comfort and task specific accuracy.



Interchangeable contact arms for the MasterFile or your existing arms.

Exclusive belt cover for quick and easy belt changing.

360° pivoting head for accuracy and user comfort.

Strap polish



Enter channels



Bench mount bracket

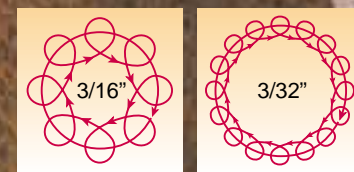


## 4400 Random Orbit Finishing Tools



Consume less air than comparable tools—ideal for small shops with smaller compressors, yet can run economically in larger industrial plants.

3/16" or 3/32" random orbit pattern for fine finishing or superb finishing.



Light weight & low vibration are benefits attributed to the use of high-strength polymer materials. (All the qualities of metal without the weight.)

The lowest profile gives the operator more sanding control and greater comfort.

Interchangeable grips mean less fatigue and greater user comfort no matter what the hand size.



3/16" diameter orbital pattern



## 4470 Orbital Finishing Tools

More Power and faster cutting than any equivalent machine on the market.

## 4800 Inline Finishing Tools

For all cleaning, polishing and surface conditioning applications, the 4800 Series from MasterPower is the high performance answer. These lightweight inline tools offer excellent power to weight ratios, available with .3Hp and .9Hp motors and a variety of accessory kits to cover a wide range of applications.

15° angled handle keeps hands away from moving parts.

100% ball bearing construction for long life.



# Master Power Accessories

## MASTERFILE FINISHING TOOL KIT

When you order the Masterfile kit you get flexibility and accuracy. Because you'll get the tool and all three interchangeable arms as well as the belts and wrenches that go with them. You'll be ready for just about any finishing project when you get your hands on the MasterFile kit.



### MasterFile Kit- MP4705K

Kit includes the following:

- 1-Tool with 3/4" wide standard arm & 80 grit abrasive belt MP4705-1
- 2-Additional Arms
  - 1-1/2" wide standard arm 70480700
  - 1-offset arm 70480200
- 3-1/4" x 18" Coated Abrasive Belts
  - 60 grit 70468000
  - 80 grit 70468100
  - 120 grit 70468200
- 3-1/2" x 18" Coated Abrasive Belts
  - 60 grit 70473600
  - 80 grit 70468500
  - 120 grit 70468600
- 1-3/4" x 18" Coated Abrasive Belt, 60 grit 70473500
- 1-3/4" x 18" Aluminum Oxide Belt, Medium 70468900
- Wrenches & Misc. Items
  - 1- 3/4" open end wrench 70431300
  - 1- 9/16" open end wrench 70481600
  - 1- 3/16" hex wrench 70417600
  - 1- 9/64" allen wrench 70480800
  - 1-1/4" collet 70428600
  - 1-collet cap 70428400
  - 1-chuck body 70428500
- 1-Carrying Case w/Foam Inserts 70480900

## BENCH MOUNT

### Bench Mount 70449400

Sometimes hands free operation is what you need. That's why we offer a bench mount to give you more flexibility, accuracy and usage comfort. Can be used on either the MasterFile or 4800 Series tools.



## 4800 SERIES FINISHING TOOL KITS

Master Power offers surface conditioning accessory kits that enable you to finish any surface with a minimum amount of time and effort. Each kit contains an assortment of coated abrasive belts, non-woven surface conditioning belts, Clean & Strip® wheels, pneumatic wheel, and a wheel inflation tool.



### Metal Working Kit- 70438200 (For .9 hp Inline Finishing Tools)

Kit includes the following:

- 1-5" x 3 1/2" pneumatic wheel 70428200
- 1-Pneumatic wheel inflation tool 70432500
- 1-50 grit coated abrasive belt 70432200
- 1-80 grit coated abrasive belt 70432300
- 1-120 grit coated abrasive belt 70432400
- 1-180 grit coated abrasive belt 70437700
- 1-Very fine non-woven pad 70431900
- 1-Medium non-woven pad 70432000
- 1-Coarse non-woven pad 70432100
- 3-Clean & Strip® discs 70438300



### Wood Working / Solid Surface Kit- 70437600 (For .3 hp Inline Finishing Tools)







Kit includes the following:

- 1-3 1/2" x 3" pneumatic wheel 70428000
- 1-Pneumatic wheel inflation tool 70432500
- 1-120 grit coated abrasive belt 70444000
- 1-180 grit coated abrasive belt 70444100
- 1-Very fine non-woven pad 70444200
- 1-Medium non-woven pad 70444300
- 1-120 grit sanding star (spindle mt.) 70437800
- 1-180 grit sanding star (spindle mt.) 70437900
- 1-120 grit sanding star (arbor mt.) 70438000
- 1-180 grit sanding star (arbor mt.) 70438100
- 1-1/4" collet assembly 70428300

## MASTER POWER MASTERFILE FINISHING TOOLS





Model No.	Contact Arm	Length	Weight	Belt Size	Power	Motor Speed	Belt Speed
4705-1	Straight	15" (381mm)	2.5 lbs. (1.1 kg)	5/8" or 3/4"W x 18"L	.51 HP (380 W)	20,000 RPM	4,550 SFPM (1,382 SMPM)
4705-2	Straight	15" (381mm)	2.5 lbs. (1.1 kg)	1/2"W x 18"L	.51 HP (380 W)	20,000 RPM	4,550 SFPM (1,382 SMPM)
4705-3	Offset	15" (381mm)	2.5 lbs. (1.1 kg)	1/8", 1/4", 5/16", or 1/2"W x 18"L	.51 HP (380 W)	20,000 RPM	4,550 SFPM (1,382 SMPM)

## MASTER POWER 4400 & 4403 SERIES RANDOM ORBITAL SANDER




Model Number		Back-up Pad / Sanding Pad Size	Free Speed rpm	Weight		Height		Length			
3/16"	3/32"			lb.	kgs.	in.	mm	in.	mm		
<b>12,000 RPM – Non Vacuum</b>											
	MP4400-03		3.5	12,000	1.56	0.71	3.33	84.58	5.11	129.79	
	MP4400-05		MP4403-05	5.0	12,000	1.62	0.73	3.33	84.58	5.48	139.19
	MP4400-06		6.0	12,000	1.68	0.76	3.33	84.58	5.48	139.19	
<b>12,000 RPM – Central Vacuum with Shroud</b>											
	MP4400-35	MP4403-35	5.0	12,000	1.66	0.75	3.33	84.58	7.06	179.32	
	MP4400-36		6.0	12,000	1.83	0.83	3.33	84.58	7.06	179.32	
<b>12,000 RPM – Central Vacuum with Skirt</b>											
	MP4400-13		3.5	12,000	1.60	0.73	3.33	84.58	6.98	177.29	
	MP4400-15	MP4403-15	5	12,000	1.73	0.78	3.33	84.58	7.75	196.75	
	MP4400-16		6	12,000	1.90	0.86	3.33	84.58	7.75	196.75	
<b>12,000 RPM – Self Generated Vacuum, Floor Bag, Hose &amp; Skirt</b>											
	MP4400-23		3.5	12,000	1.60	0.73	3.33	84.58	7.99	202.95	
	MP4400-25	MP4403-25	5.0	12,000	1.73	0.78	3.33	84.58	8.33	211.58	
	MP4400-26		6.0	12,000	1.90	0.86	3.33	84.58	8.84	224.54	

NOTE: For hook & loop pad, add "HL" to the end of the model number.

## MASTER POWER 4470 SERIES 3/16" ORBITAL SANDER

Model Number - 3/16"			Abrasive Size	Free Speed opm	Weight		Height		Length		Width			
Clip	PSA	Hook & Loop			lb.	kgs.	in.	mm	in.	mm	in.	mm		
<b>10,000 OPM - .24 hp (179 W) – Non Vacuum</b>														
	MP4470-09		3 2/3" x 9"	10,000	2.28	1.03	3.94	100.01	6.88	174.63	3.53	89.69		
		MP4470-07		MP4470-07HL	3 2/3" x 7"	10,000	2.20	1.00	3.94	100.01	6.88	174.63	3.53	89.69
<b>10,000 OPM - .24 hp (179 W) – Central Vacuum</b>														
		MP4470-17	MP4470-17HL	3 2/3" x 7"	10,000	2.20	1.00	3.94	100.01	8.78	223.04	3.53	89.69	
<b>10,000 OPM - .24 hp (179 W) – Vacuum Hose &amp; Floor Bag</b>														
		MP4470-27	MP4470-27HL	3 2/3" x 7"	10,000	2.37	1.08	3.94	100.01	10.00	254.00	3.53	89.69	

## MASTER POWER 4800 INLINE FINISHING TOOLS

Model Number	Free Speed RPM	Motor Spindle Thread	Weight		Length		MAX. SFPM (SMPM)	
			lbs.	kgs.	in.	mm		
<b>0.3 hp (.22 kW) - Inline Finishing Tool with 5/8" and 1" Diameter Arbor</b>								
	MP4811-72	950	3/8"-24 male	2.48	1.12	10.37	263.40	-
	MP4813-72	3200	3/8"-24 male	2.20	0.99	9.12	231.65	-
	MP4817-72	5000	3/8"-24 male	2.20	0.99	9.12	231.65	-
<b>0.9 hp (.67kW) - Inline Finishing Tool with 1/2" Diameter Arbor</b>								
	MP4894-73	3400	1/2"-20 male	3.22	1.45	12.00	304.80	-
	MP4896-73	4500	1/2"-20 male	3.22	1.45	12.00	304.80	-
<b>0.9 (.67kW) - Inline Finishing Tool with 5/8" and 1" Diameter Arbor</b>								
	MP4894-74	3400	1/2"-20 male	3.14	1.41	11.12	282.45	-
	MP4896-74	4500	1/2"-20 male	3.14	1.41	11.12	282.45	-
<b>0.3 hp (.22 kW) - with 3 1/2" x 3" Pneumatic Wheel</b>								
	MP4811-72W1	950	3/8"-24 male	3.12	1.40	11.25	285.75	808 (246)
	MP4813-72W1	3200	3/8"-24 male	2.84	1.28	10.00	254.00	2723 (830)
	MP4817-72W1	5000	3/8"-24 male	2.84	1.28	10.00	254.00	2893 (882)
<b>0.9 (.67kW) - with 3 1/2" x 3 Pneumatic Wheel</b>								
	MP4894-74W1	3400	1/2"-20 male	3.84	1.73	12.25	311.15	2893 (882)
	MP4896-74W1	4500	1/2"-20 male	3.84	1.73	12.25	311.15	3829 (1167)
<b>0.9 (.67kW) - with 5" x 2-3/4" Pneumatic Wheel</b>								
	MP4894-74W2	3400	1/2"-20 male	4.08	1.84	11.59	294.39	4451 (1357)
	MP4896-74W2	4500	1/2"-20 male	4.08	1.84	11.59	294.39	5890 (1795)
<b>0.9 (.67kW) - with 5" x 3-1/2" Pneumatic Wheel</b>								
	MP4894-74W3	3400	1/2"-20 male	4.26	1.92	12.75	323.85	4451 (1357)
	MP4896-74W3	4500	1/2"-20 male	4.26	1.92	12.75	323.85	5890 (1795)
<b>0.3 hp (.22 kW) - with 2 Flutter Discs, Spindle and Arbor Mounted</b>								
	MP4813-01FD	3200	3/8"-24 male	1.49	0.67	6.75	171.45	-
	MP4813-01FD	3200	1/4" collet	1.34	0.60	7.50	190.50	-



AIRETOOL®  
 APEX® • BUCKEYE®  
 CAMPBELL® • CLECO®  
 COOPER AUTOMATION™ • CRESCENT®  
 DGD® • DOLER® • DOTCO® • EREM®  
 GARDNER-DENVER® • GARDOTRANS™  
 GETA™ • KAHNETICS® • LUFKIN®  
 MASTER POWER® • METRONIX™  
 NICHOLSON® • PLUMB® • H.K. PORTER®  
 QUACKENBUSH™ • RECOULES™ • ROTOR™  
 UTICA® • WELLER® • WIRE-WRAP®  
 WISS® • XCELITE®

**Cooper Tools**  
 P.O. Box 1410  
 Lexington, SC 29071-1410  
 USA  
 Phone: 803-359-1200  
 Fax: 803-808-6735  
 www.masterpowertools.com