



GRINDING AND FINISHING

For a high-quality finish every time, the pros rely on JET grinders, sanders and finishing machines. Because your complete satisfaction is our main objective, JET Bench Grinders, Sanders and Finishing machines are built to last and exceed your expectations. Professionally written manuals enable more efficient use, and every JET machine is backed by our industry-leading two-year warranty.



CHOOSE YOUR GRINDING OR FINISHING QUICK REFERENCE GUIDE

STOCK NUMBER	MODEL NUMBER	DESCRIPTION	BELT SIZE (W X L /in.)	BELT SPEED (sfpm)	DISC SIZE (in.)	DISC SPEED (RPM)	TYPE	MOTOR (HP)	PAGE NUMBER	
COMBINATION BELT AND DISC MACHINES										
414551	J-4200A	6" x 48" Industrial Combination Belt and Disc Finishing Machine	6 x 48	2,850	12	1,960	Floor	1-1/2 HP, 115V, 1Ph	130	
414552	J-4200A-2	6" x 48" Industrial Combination Belt and Disc Finishing Machine	6 x 48	2,850	12	1,960	Floor	1-1/2 HP, 230V, 1Ph	130	
414553	J-4202A	6" x 48" Industrial Combination Belt and Disc Finishing Machine	6 x 48	2,850	12	1,960	Floor	1-1/2 HP, 230V, 3Ph	130	
414550K	J-4210K	6" x 48" Belt & Disc Sander	6 x 48	1,650	10	2,100	Bench	1 HP, 115V, 1Ph	131	
577003	J-4002	1" x 42" Bench Belt and Disc Sander	1 x 42	3,000	8	1,725	Bench	1/3 HP, 115V, 1Ph	132	
577004	J-41002	2" x 42" Bench Belt & Disc Sander	2 x 42	3,100	8	1,645	Bench	3/4 HP, 115V, 1Ph	133	
BELT FINISHING MACHINES										
414600	J-4300A	6" x 48" Industrial Belt Finishing Machine	6 x 48	2,850	-	-	Floor	1-1/2 HP, 115/230V, 1Ph	134	
414601	J-4301A	6" x 48" Industrial Belt Finishing Machine	6 x 48	2,850	-	-	Floor	1-1/2 HP, 230V, 3Ph	134	
414610	BG-379-1	3" x 79" Belt Grinder	3 x 79	6,600	-	-	Floor	4 HP, 220V, 1Ph	135	
414615	BG-379-3	3" x 79" Belt Grinder	3 x 79	6,600	-	-	Floor	4 HP, 220V, 3Ph	135	
577000	J-4103	2" x 72" Square Wheel Belt Grinder	2 x 72	4,600	-	-	Bench	1HP, 115/230V, 1Ph	136	
NEW	577100	BGB-142	1" x 42" 3-Wheel Belt Grinder	1 x 42	5,500	-	-	Bench	3/4 HP, 115/230V, 1Ph	137
NEW	577125	BGB-248	2" x 48" 3-Wheel Belt Grinder	2 x 48	6,000	-	-	Bench	1 HP, 115/230V, 1Ph	137
NEW	577150	BGB-260-1	2" x 60" 3-Wheel Belt Grinder	2 x 60	8,000	-	-	Bench	1-1/2 HP, 115/230V, 1Ph	137
NEW	577153	BGB-260-1	2" x 60" 3-Wheel Belt Grinder	2 x 60	8,000	-	-	Bench	3 HP, 230/460V, 3Ph	137
DISC SANDER MACHINES										
577010	J-4421-2	20" Disc Grinder	-	-	20	1,725	Floor	3 HP, 220V, 3Ph	138	
577011	J-4421-4	20" Disc Grinder	-	-	20	1,725	Floor	3 HP, 460V, 3Ph	138	
414602	J-4400A	12" Industrial Disc Finishing Machine	-	-	12	1,960	Floor	1-1/2 HP, 115/230V, 1Ph	139	



STOCK NUMBER	MODEL NUMBER	DESCRIPTION	BELT SIZE (W X L /in.)	BELT SPEED (sfpm)	DISC SIZE (in.)	DISC SPEED (RPM)	TYPE	MOTOR (HP)	PAGE NUMBER	
INDUSTRIAL BENCH GRINDERS										
577101	JBG-6A	6" Shop Bench Grinder	1/2	6 x 3/4	36 / 60	3,450	Bench	1/2 HP, 115V, 1Ph	144	
577102	JBG-8A	8" Shop Bench Grinder	5/8	8 x 1	36 / 60	3,450	Bench	1 HP, 115V, 1Ph	144	
577103	JBG-10A	10" Shop Bench Grinder	1	10 x 1	24 / 46	1,725	Bench	1-1/2 HP, 115V, 1Ph	144	
578008	IBG-8	8" Industrial Bench Grinder	5/8	8 x 1	36, 60	3,450	Bench	1 HP, 115V, 1Ph	142	
578010	IBG-10	10" Industrial Bench Grinder	1	10 x 1	36, 60	1,720	Bench	1-1/2 HP, 115V, 1Ph	142	
578012	IBG-12	12" Industrial Bench Grinder	1 1/4	12 x 2	36, 60	1,720	Bench	2 HP, 230V, 1Ph	142	
NEW	578208	IBG-8VS	8" Variable Speed Industrial Bench Grinder	5/8	8 x 1	36 / 60	900 ~ 3600	Bench	1HP, 50/60Hz, 3Ph	140
INDUSTRIAL VARIABLE SPEED BENCH BUFFERS										
NEW	578218	IBG-8VSB	8" Variable Speed Industrial Bench Buffer	5/8	8 x 1	N/A	900 ~ 3,600	Bench	1HP, 50/60Hz, 3Ph	141
METAL DUST COLLECTOR										
414700	JDC-501	Cabinet Dust Collector For Metal	-	-	-	-	Cabinet	1-1/2 HP, 115V, 1Ph	146	
414800	JDCS-505	Metal Dust Collection Stand	-	-	-	-	Floor	1/2 HP, 115V, 1Ph	147	

INDUSTRIAL BENCH GRINDERS



578008

DURABILITY

- Heavy-duty capacitor motor
- Sealed bearings for years of maintenance free grinding
- Industrial strength construction for years of demanding use
- Fine and coarse vitrified grinding wheels

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Industrial Bench Grinders are CSA/CUS certified
- Innovative safety guarding
- Safety switches on 8" & 10"
- Low voltage protection on 12"
- OSHA compliant
- Adjustable safety shields

EASE OF USE

- Pre-drilled bases for mounting on stand, work benches or dust collection stands
- Adjustable tool rests
- Single dust chute hose
- Wheel dresser

STOCK NUMBER	578008	578010	578012
Model Number	IBG-8	IBG-10	IBG-12
Shaft Diameter (in.)	5/8	1	1-1/4
Wheel Diameter (Dia. x W / in.)	8 x 1	10 x 1	12 x 2
Wheel Speed (rpm)	3,450	1,720	1,720
Wheel Grits	36 / 60	36 / 60	36 / 60
Motor (HP)	1 HP, 115V, 1Ph	1-1/2 HP, 115V, 1Ph	2 HP, 230V, 1 Ph.
Overall Dimensions (L x W x H / in.)	21 x 14 x 14	24 x 17 x 16	27 x 18 x 18
Weight (lbs.)	64	113	176

