



Belt Grinders & Sanders

■ For replacement belts see Grainger.com

Baileigh—31XU09 and 31XU10 can accommodate large and uncommon-shaped parts. 31XU08 includes 3 quickly interchangeable grinding tables. 31XU11 has a triangular base to let you pivot the unit to the desired angle. 31XU12 opens to provide a flat grinding position. Vacuum motor extracts and collects metal dust.

Dake—Advanced belt tracking includes a fixed, vented front wheel for grinding on the wheel radius. Pivots up and down for work height adjustments. Hinged top cover lets you grind large pieces using the entire length of the belt.

Fein—Modular expandable grinders provide rapid material removal and feature an adjustable base and belt tracking system; ideal for metal machining. Detachable chip collection allows easy clean up. Include stand, belt grinder, and 36 grit grinding belt.

JET—53ZC60 to 53ZC63 feature cast metal frame, integrated dust chute, and quick belt change. 3WRN4 features flat platen; ideal for grinding and refinishing cylindrical shapes. The serrated contact wheel can be used for removing heavy stock, cleaning a weld, or snagging a casting. 3WRR3 and 42W965 tilt 45° out and 20° in. They feature variable-position locks and head adjustment, plain and compound miters, adjustable cast-iron removable platen, and removable upper guard. Include miter gauge and stand. 42W958 and 42W959 pivot up and down; a hinged top cover lets you grind large pieces. Advanced belt tracking has fixed, vented front wheel.



31XU09



21VH73



2RYN7

Mounting	HP	Voltage	Phase	Amps AC	Belt Size (in.)	Belt SFPM	Platen Size (in.)	Table Work Surface (in.)	Overall H (in.)	Overall W (in.)	Overall D (in.)	Mfr. Model	Item No.
Baileigh													
Bench	1 1/2 hp	110	1	20	2 x 60	800 to 8000	—	—	—	—	—	BG-260-3-110	31XU09
	1 1/2 hp	220	1	15	3 x 60	800 to 8000	—	—	—	—	—	BG-260-3-220	31XU10
Floor	1 1/2 hp	110	1	20	2 x 48	3,600 SFPM	—	—	—	—	—	BG-248-3	31XU08
	4 hp	220	3	15	3 x 73 3/4	6,691 SFPM	—	—	—	—	—	BG-379	31XU11
	4 hp	220	3	15	6 x 73 3/4	3,937 SFPM	—	—	—	—	—	BG-679	31XU12
Dake													
Floor	4 hp	220/240	3	11.0	3 x 79	6,600 SFPM	3 x 21	1 1/2 x 4 3/4	43 in	22 in	39 in	961001	40F064
Dayton													
Bench	1/2 hp	120/240	1	5.0/2.5	1 x 42	1,800 SFPM	10 x 1 1/2	3 x 3	24 in	16 in	22 in	—	2RYN6
	3/4 hp	120/240	1	7.0/3.5	2 x 48	4,500 SFPM	12 1/4 x 2 1/2	2 1/2 x 5	26 in	16 1/2 in	25 in	—	2RYN7
	3/4 hp	120/240	1	7.0/3.5	4 x 36	3,600 SFPM	4 1/2 x 7 1/2	2 1/2 x 5	21 in	20 in	19 in	—	2RYN8
Fein													
Floor	4 hp	220.0	3	14.0	3 x 79	2,850 SFPM	3 x 18	3	30 in	20 in	40 in	79012109233	21VH73
JET													
Bench	1 hp	115/230	Single	15.0/7.5	2 x 72	4,600 SFPM	—	—	17 in	31 in	17 in	577000	3WRN4
	1 1/2 hp	115/230	1	12.6/6.3	6 x 48	2,850 SFPM	6 1/4 x 14 3/4	7 3/8 x 14 3/4	58 in	16 in	29 in	414600	3WR3
Floor	1 1/2 hp	230	3	4.6/2.3	6 x 48	2,850 SFPM	6 1/4 x 14 3/4	7 3/8 x 14 3/4	58 in	16 in	29 in	414601	42W965
	4 hp	220	1	15.2	3 x 79	6,600 SFPM	—	—	44 in	25 in	43 in	414610	42W958
	4 hp	220	3	4.9/2.2	3 x 79	6,600 SFPM	—	—	44 in	25 in	43 in	414615	42W959

Belt/Disc Sanders

Dayton—Adjustable belt for vertical and horizontal positioning. Include front-mounted On/Off switch and built-in dust collection ports. 6Y945 bench model is direct drive from motor to disc and belt. Includes miter gauge and dust collection port. Floor Models include a quick-release tension mechanism for fast, easy belt changes. Come with tilting table and miter gauge. 49G990 includes an open floor stand.

JET—42W960 has a deluxe miter gauge that turns and locks for common angles, 45° both left and right. Abrasive belt unit works like a jigsaw, coping saw, and hand file while removing material and finishing. 42W970 has preset stops at 90° and 45° for vertical or horizontal use. Dual thumbscrew belt tracking locks. Floor model 3WRP6 has 2 tilting tables for mitering applications and quick release belt tension mechanism. 3WRR2, 42W962 and 42W963 have a belt that operates at any angle and conforms to curves, angles, or circular finishing and grinding operations. Plain and compound miters are obtained using standard aluminum miter gauge.

Powermatic—Belt head has an indexing pin with stops at 0°, 45°, and 90°, and a head lock that allows use at any angle in between. Cast-iron table has miter gauge slots and positive stops. Integral dual dust port.



3WRR2

HP	Voltage	Amps AC	Disc Dia. (in.)	Disc Speed (rpm)	Belt Size (in.)	Belt SFPM	Disc Table Size (in.)	Table Work Surface (in.)	Dust Collection Port Size (in.)	Overall H (in.)	Overall W (in.)	Overall D (in.)	Brand	Mfr. Model	Item No.
Bench Belt/Disc Sanders															
1/2 hp	115V	6.5	8 in	1725	1 x 42	3,000 SFPM	4 x 10	6 1/2 x 7 1/2	1 1/4 in	14 in	22 in	21 in	JET	577003	18F223
	120	3.5/1.75	6 in	3500	2 x 42 and 1 x 42	4,400 SFPM	5 1/2 x 8 3/4	6 3/4 x 9	1 1/2 in	23 in	13 in	14 1/2 in	Dayton	—	6Y945
1/2 hp	120	4.3	6 in	3600	4 x 36	1,900 SFPM	6 1/4 x 9	6 1/4 x 9	2 1/2 in	28 in	15 in	17 1/2 in	Dayton	—	35GW70
	115	6.5	8 in	3450	2 x 42	3,100 SFPM	10 3/4 x 7 1/2	10 x 6	1 1/2 in	20 in	22 3/4 in	20 1/2 in	JET	577004	42W960
3/4 hp	115	11	9 in	1725	6 x 48	2,258 SFPM	12 x 7 1/2	11 x 5 1/2	4	28 3/4 in	31 in	16 in	JET	708595	42W970
	120	8.0	9 in	2510	6 x 48	1,836 SFPM	6 x 11 1/2	6 x 10	2	32 in	21 in	21 in	Dayton	—	35GW71
Floor Belt/Disc Sanders															
3/4 hp	115	12	9 in	1725	6 x 48	2,258 SFPM	7 1/2 x 12	5 1/2 x 11	4	28 1/2 in	29 in	16 in	JET	708597K	25CH40
	115/230	9.4/4.7	10 in	1720	6 x 48	2,258 SFPM	11 1/8 x 7 1/4	11 1/8 x 7 1/4	3 in	51 1/4 in	18 3/8 in	29 3/8 in	Dayton	55MJ89	55MJ89
1 hp	120/240	9/4.5	9 in	3450	6 x 48	2,700 SFPM	5 3/4 x 11 3/4	5 3/4 x 9 3/4	2	55 in	20 in	27 in	Dayton	—	49G990
	115	20/10	12 in	1960	6 x 48	2,850 SFPM	12 x 16 3/4	7 3/8 x 14 3/4	3	58 in	19 in	29 in	JET	414551	3WR2
	115/230	12.6	12 in	1725	6 x 48	2,500 SFPM	16 1/2 x 10	16 1/2 x 10	4 in	34 1/2 in	22 in	35 in	JET	708598K	45PD06
1 1/2 hp	115/230	12.6/6.3	14 in	1720	6 x 48	2,258 SFPM	15 1/2 x 7 1/4	15 1/2 x 7 1/4	3 in	51 1/4 in	20 in	30 3/4 in	Dayton	55MJ88	55MJ88
	230	6	12 in	1960	6 x 48	2,850 SFPM	12 x 16 3/4	7 3/8 x 14 3/4	4	58 in	19 in	26 in	JET	414553	42W963
	230	10	12 in	1960	6 x 48	2,850 SFPM	12 x 16 3/4	7 3/8 x 14 3/4	1 1/2 in	58 in	19 in	26 in	JET	414552	42W962
2 hp	230/460	7	12 in	2375	6 x 48	2,410 SFPM	17 1/4 x 9	13 1/4 x 7 1/2	1	54 1/2 in	31 1/4 in	24 in	Powermatic	1791292K	42W957