

1-800-GRAINGER (472-4643)

CNC Router Tables

445L77 comes with software, tooling, and a dust shroud. Cast-iron base, fully assembled. Ideal for sign makers and molding companies. Upload designs using a USB drive, and move the spindle with the handheld controller. Features ball screw X and Y axis movement for accurate positioning, square slideways for clamping, 4 collets, 15 starter router profiles, air-cooled spindle, and 4 T-slotted clamps to hold material for clean cuts. 445L78 and 445L79 automatically change tooling in 8 seconds. Prebuilt tables come with software, air-cooled spindle, and servo motors. Preload up to 4 collets. Include dust shroud and fully welded steel frame.



445L77

HP	Voltage	Phase	Amps	Max. Crosscut	Max. Rip Cut	Features	Includes	Mr. Model	Item No.
4 1/4 hp	220V	Single-Phase	16.2 A	24 in	36 in	Integrated Electrical Panel, Simple Handheld Controller	BobCAD CAM, Brush, Collet Set, Dust Cover, Material Clamps, Starter Bits	WR-32	445L77
7 1/2 hp	220V	Single-Phase	35 A	24 in	24 in	Fully Welded Steel Frame, Simple Handheld Controller, Vacuum Ready Table with T-Slots	BobCAD CAM, Brush, Collet Set, Dust Collector Hose Support, Dust Cover, Material Clamps, Starter Bits, Vacuum Plumbing	WR-84V	445L78
12 hp	220V	Three-Phase	65 A	24 in	24 in	Automatic Tool Changing Spindle, Fully Welded Rigid Steel Frame, Linear Tool Rack, Runs A Program with Up to 6 Different Tools, Without Human Intervention	BobCAD Cam, Brush, Coolant Mist System, Dust Cover, Material Clamps, Starter Bits, Tool Holder Set, Vacuum Gasket, Vacuum Plumbing, Vacuum Pump	WR-105V-ATC	445L79

Dust Collectors

Not suitable for aluminum or other reactive dust, or for hot metal dust.

Single-Stage Portable

Dayton 115/230V units include PVC inlet hose and clamps. 3AA30 has a pick-up nozzle. 1RWB3 and 3AA28 have bag support assembly and built-in wheels. JET units include quick-connect collection bags and 4 casters. 42W940 features Vortex Cone to improve chip separation and prevent filter from clogging. Powermatic unit has efficient canister filter and triple 4" dust ports. TurboCone feature improves chip separation and prevents filter clogging.

2-Stage Central—Conical blower housing induces a cyclone to effectively separate heavy and light particles; heavier particles drop into the drum and lighter particles are captured in the dust filter bag. Include fiberglass drum lid with hose and clamps, 5 micron dust collection bag, 230V motor starter, and all hardware required for assembly.

5-HP models support 1 drum and 1 dust bag; larger models support 2 drums and 2 dust bags. Drum not included.

Dust Collector for Metal—Uses Replacement Filters 42W951, sold below.

HP	Voltage	Phase	Amps AC	Max. Flow (CFM)	Operating Range (FPM)	Static Pressure Range (in.)	Hose Dia. (in.)	dBA	Drum Dia. (in.)	Filter Bag (micron)	Brand	Item No.
Single-Stage Portable												
3/4 hp	115/230V AC	1	7.5 A	550 cfm	6,900 fpm	0.93 to 5.8	4	79 dBA	—	10	Dayton	3AA30
1 hp	115/230V AC	1	11 A	660 cfm	6,790 fpm	4 to 8.5	4	65 dBA	—	30	Dayton	1RWB3
	115/230V AC	1	7 to 3.5 A	650 cfm	6,300 fpm	6.5	4	65 to 70 dBA	—	30	JET	42W941
	115/230V AC	1	16 A	1,100 cfm	6,900 fpm	0.55 to 6.6	4	86 dBA	—	30	Dayton	3AA28
1 1/2 hp	115/230V AC	1	11 to 5.5 A	1,100 cfm	8,464 fpm	10.5	6	75 to 80 dBA	—	2	JET	42W940
3 hp	230/460V AC	Three	15 A	1,754 cfm	5,200 fpm	11.31	8	75 to 90 dBA	—	30	Powermatic	42W942
Two-Stage Portable												
3/4 hp	115/230V AC	1	7.5 A	600 cfm	5,500 fpm	1.51 to 7.1	4	79 dBA	18 a 19 1/2	5	Dayton	3AA31
1 1/2 hp	115/230V AC	1	16/8 A	1,100 cfm	6,900 fpm	1.47 to 7.3	5	82 dBA	22 a 24	5	Dayton	3AA17
	230/460V AC	Three	4.2/2.1 A	1,100 cfm	6,900 fpm	1.34 to 7.3	5	82 dBA	22 a 24	5	Dayton	3AA18
2 hp	230/460V AC	Three	5.2 A	1,310 cfm	6,900 fpm	1.64 to 9	6	83 dBA	22 a 24	5	Dayton	3AA21
Two-Stage Central												
5 hp	230V AC	1	22 A	2,600 cfm	9,450 fpm	1.42 to 12	7	83 dBA	22 a 24	5	Dayton	3AA24
	230/460V AC	Three	14.5 A	2,600 cfm	9,450 fpm	1.76 to 12	7	83 dBA	22 a 24	5	Dayton	3AA25
7 1/2 hp	230/460V AC	Three	18 A	2,900 cfm	11,800 fpm	2.01 to 13	7	85 dBA	22 a 24	5	Dayton	3AA26
10 hp	230/460V AC	Three	21 A	3,200 cfm	13,000 fpm	1.91 to 14	7	86 dBA	22 a 24	5	Dayton	3AA29
Dust Collector For Metal												
1 1/2 hp	115/230V AC	1	15 to 7.5 A	490 cfm	5,610 fpm	—	3	75 dBA	—	—	JET	18F218



Two-Stage Portable 3AA31

Description	For Use With	Brand	Item No.
Filter Bag, 5 micron, 2 x 6 ft. H	1 1/2 hp and Larger Two-Stage Collectors, 15.5 cu ft	Dayton	3AA37
30 gal Collapsible Drum	3AA31	Dayton	3AA32
55 gal Collapsible Drum	3AA17, 3AA18, 3AA21, 3AA25, 3AA26, 3AA29	Dayton	3AA33
Hose Extension Kit, 4 in Dia. x 5 ft Ft. Length	Single-Stage and Two-Stage Dust Collectors	Dayton	3AA34
Hose Extension Kit, 5 in Dia. x 5 ft Ft. Length	Single-Stage and Two-Stage Dust Collectors	Dayton	3AA35
Hose Extension Kit, 6 in Dia. x 5 ft Ft. Length	Single-Stage and Two-Stage Dust Collectors	Dayton	3AA36
Collection Bag, 20 Dia.	Jet Dust Collector	Jet	42W956
Air Cleaner Filters, Use With 18F218, PK2	18F218	Jet	42W951



Ceiling-Mounted Air Cleaners

■ 90 to 95% efficiency

Remove tobacco smoke, dust, lint, dirt, bacteria, and other air contaminants. Units feature direct-drive blowers and Auto-Off timer. Filter status indicator helps assure max. efficiency. Use multiple units to accommodate larger areas. Gray powder-coated finish.



2HNR8

Description	Air Flow (cfm)	Sound Level dBA	H (in.)	W (in.)	D (in.)	Includes	Item No.
Air Cleaners, 3 Speeds							
2-Stage Media	1800/1400/1000	71	25 in	25 in	50 5/8 in	Pleated Prefilter, Primary Pocket Filter, Hardware & Remote Control	2HNR8
	3000/2500/2000	72	32 in	26 in	58 in		2HNR9
Item	For Use With					Item No.	
Replacement Filter Bag Filter	2HNR9					2HNT1	

45J412



Downdraft Tables

Table Size	Phase	Amps AC	Vacuum Suction	Sound Level	Overall Height	Item No.
115 V						
33 in x 41 in	1	13.0	3,000 cfm	72 dB	36 in	45J414
36 in x 60 in	1	13.0	3,000 cfm	72 dB	36 in	45J419
36 in x 72 in	1	13.0	3,000 cfm	72 dB	36 in	45J423
48 in x 96 in	1	15.0	7,000 cfm	84 dB	37 in	45J424
230 V						
33 in x 41 in	1	7.0	3,000 cfm	72 dB	36 in	45J412
	3	4.0	3,000 cfm	72 dB	36 in	45J415
33 in x 60 in	1	7.0	3,000 cfm	72 dB	36 in	45J416
	3	4.0	3,000 cfm	72 dB	36 in	45J418
36 in x 72 in	1	7.0	3,000 cfm	72 dB	36 in	45J421
	3	4.0	3,000 cfm	72 dB	36 in	45J422

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