

1-800-GRAINGER (472-4643)



Arbor Presses

Note: Pneumatic and Compound Arbor Presses are available on Grainger.com®.

Standard—Dayton® models provide heavy pressure, and feature a machined table with a slotted, removable, 4-position revolving anvil. JET model has precision-machined base, ram housing, framework, and 4-position bottom plate. Dake® single-leverage press has a shimmed ram cap and adjustable handle.

Ratcheting—Use for consistent application of force when needed for broaching or pressing large items. Ratchet device lets the lever be used in the most convenient position. Has counterweight for rapid handle return and quick ram advance via the side-mounted handwheel. Rotating table has 4 slots.



Force in Tons	Swing (in.)	Table Work Surface (in.)	Anvil Dia. Work Area (in.)	Range of Slot Widths (in.)	Max. Work Height (in.)	Ram Dim. (in.)	Ram Hole Dia. x Depth (in.)	H (in.)	Base Size (in.)	Brand	Item No.
Standard											
1 ton	8 in	5¼ x 4¼ in	4 ½ in	¼ to 1 2/64	6 in	1 x 1	½ x 1	11 in	6½ x 10½ in	Dayton	4Z328
2 ton	11 in	7¼ x 6 in	6 ¾ in	¾ to 2 1/64	8 in	1¼ x 1¼ in	½ x 1 in	15 in	7½ x 15¾ in	Dayton	4Z329
	7 in	5.5 x 5.5	6 ½ in	1/16 to 1 1/16	11 ½ in	1¼ x 1¼ x 16.5	—	19 in	7¼ x 18	Dake	40F018
3 ton	10 ¾ in	—	6 11/16 in	—	12 ½ in	1½ x 18	½	21 ½ in	8½ x 18	JET	42W946
	12 in	8½ x 8½ in	6 ¾ in	1 to 2	12 ¼ in	1½ x 1½ in	½ x 1 in	21 ¼ in	9½ x 17 ¾	Dayton	3Z949
4 ton	16 ¾ in	10 x 10¼ in	9 ½ in	¾ to 2¾	15¾	1¾ x 1¾	½ x 1	27 ¼ in	10 ¾ x 21 ½ in	Dayton	5Z077
Ratcheting											
3 ton	7 in	5.5 x 5.5	6 ½ in	1/16 to 1 1/16	11 ½ in	1¼ x 1¼ x 16.5	—	19 in	7¼ x 18	Dake	40F020



H Frame Hydraulic Presses

For pressing, bending, and straightening operations.

Manual—Dake models feature a single-speed hand pump, and a large dia. single-acting polished piston with a top-mounted gauge. Cylinder can be relocated to the right or left. Table is adjustable. JET® hand-operated presses have pressure gauge for direct pressure readings. Hand crank raises and lowers table, and ram moves laterally.

Electric—Dake® models feature lever control ram advance and a double-acting cylinder. 1-hand ram positioning with 4-way valve hydraulic control. Edwards® presses have rolling cylinder for maximum adaptability, while open-sided design allows longer material to pass through the frame. Electric foot pedal has integrated jog control. Includes hydraulic-assist adjustable worktable height, pressure gauge, and 20-ft. quick-connect hoses. 454R58 and 454R60 offer adjustable up/down stroke control. Adjustable PSI allows the user to set the desired pressure accurately.

Air—Feature industrial-grade hydraulic components, fully-welded solid steel frames, and V-block set. 31XV11 has adjustable table and includes pressure regulator and gauge. Made of rigid, electro-welded steel. 31XV13 has foot pedal and manual hand pump to lift and lower the working table.



Frame Capacity (tons)	Cylinder Stroke	Working Height	Working Width	Application	Brand	Mfr. Model	Item No.
Manual							
10	6 in	16"	16 ¾ in	Bending, Forming, Pressing, Punching, Staking and Clamping, Straightening	Dake	972200	40F053
10	6 in	38"	16 ¾ in		Dake	972210	40F054
15	4 ½ in	—	—		Jet	331416	42W948
25	—	—	—		Westward	—	1M2J4
35	4 ¾ in	—	—	Bending, Pressing, Straightening	Jet	331431	42W949
Electric							
25	10 in	44"	28 in	Bending, Forming, Pressing, Punching, Staking and Clamping, Straightening	Dake	909215	40F046
50	16 in	41¾"	44 in		Dake	909250	40F047
Hydraulic Electric							
55	12 in	42"	39 in	Bending, Crimping, Forming, Maintenance, Metalworking, Pressing, Pressing Bearings	Edwards	HAT8000	454R57
55	12 in	42"	39 in		Edwards	HAT8050	454R58
110	12 in	48"	37 in		Edwards	HAT9000	454R59
110	12 in	48"	37 in		Edwards	HAT9050	454R60
Air							
20	7 ½ in	2 to 41"	19 ¼ in	Pressing	Baileigh	HSP-20A	31XV11
30	6 in	2 to 44"	22 ½ in		Baileigh	HSP-30A	31XV12
50	7 ¾ in	2½ to 44"	28 ½ in		Baileigh	HSP-50A	31XV13
75	9 ¾ in	2½ to 34½"	31 ½ in		Baileigh	HSP-75A	31XV14
					Baileigh	HSP-75A	31XV14

Sign in to **Grainger.com®** to see **YOUR Pricing** and **MORE**