

▼ Shown from left to right: A220, A330, A310



The Standard Workshop Tools



Push Pin A183

For applications requiring precision pressing, such as shaft removal and insertion. This attachment fits 10 tons cylinders and requires the use of a threaded adaptor saddle (A13).



Smooth Saddle A185

For pressing applications of delicate parts, such as aluminium castings, this saddle decreases surface marks during the pressing application. Requires 10 tons cylinder and threaded adaptor saddle (A13).



Bench Presses

For easy ordering see the VLP-Series 10 tons Bench Presses. Complete with press frame, pump, cylinder, hose gauge and adaptor.

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C-Clamp Presses

- 5, 10 and 20 tons capacity
- Operational in all positions.

Arbor Presses

- 10 and 30 tons capacity
- Foot mounting holes for horizontal or vertical positioning
- Machined working surfaces for easier fixturing
- Slotted back to simplify loading and unloading of longer parts.

▼ A310 Arbor Press



▼ SELECTION CHART

Press Type	Press Capacity (tons)	Maximum Vertical Daylight (in)	Maximum Bed Width (in)	Press Model Number	Cylinder Model Number *
C-Clamp	5	6.50	2.00	A205	5 tons RC-cylinder *
	10	9.00	3.25	A210	10 tons RC-cylinder *
	20	11.88	3.75	A220 **	25 tons RC-cylinder **
Arbor	10	9.06	5.31	A310	10 tons RC-cylinder *
	30	10.00	7.00	A330	RC308 *

* Recommended cylinder must be ordered separately.

** Must be limited to 20 tons.

C-Clamp and Arbor Presses



▲ RC308 cylinder mounted in A330 Arbor Press powered by a PATG-Turbo Air pump for controlled pressing of bearings for sprockets of weaving machines. The V152 Pressure Relief Valve controls the pressing force.

A Series



Capacity:
5 - 30 tons

Maximum Daylight and Width:
11.88 and 7.00 inches

Maximum Operating Pressure:
10,000 psi



IMPORTANT!

For high-cycle production applications, the C-Clamp and Arbor presses should be limited to 50% of their capacity.



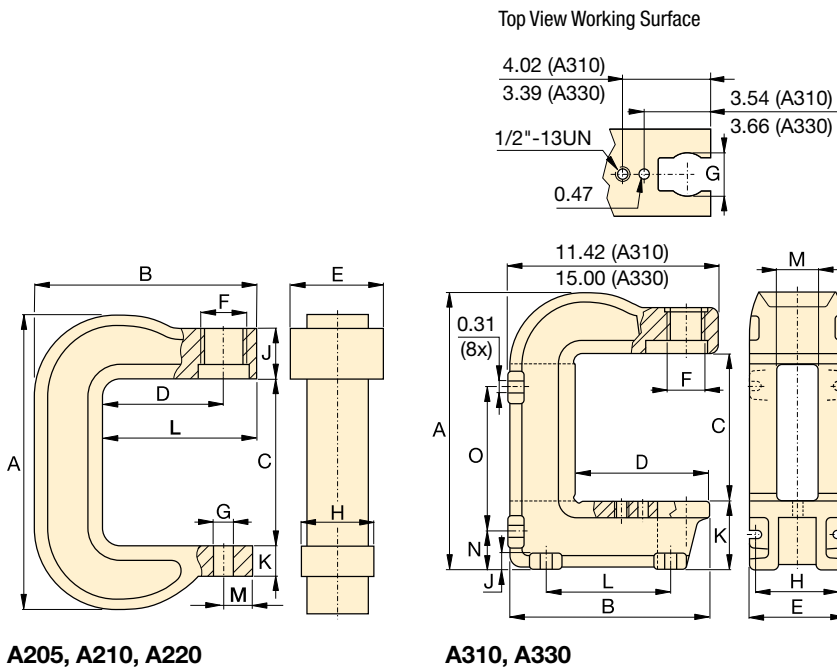
Hydraulic Cylinders

Cylinders for C-Clamps and Arbor Presses must be ordered separately.



Hydraulic Pumps

Pumps for C-Clamps and Arbor Presses must be ordered separately.



Press Dimensions (in)

	Press Dimensions (in)																Press Model Number
	A	B	C	D	E	F	G	H	J	K	L	M	N	O	(lbs)		
	11.44	8.00	6.50	3.75	2.88	1½" -16 UNS	1.02	2.00	2.50	1.06	4.75	1.00	–	–	14	A205	
	16.00	11.13	9.00	6.00	3.25	2¼" -14 UNS	1.02	3.00	2.50	1.69	7.63	1.13	–	–	37	A210	
	21.25	13.63	11.88	6.00	4.76	3 ⁵ / ₁₆ " -12 UNS	1.02	3.75	2.75	1.88	8.38	1.13	–	–	83	A220 **	
	16.31	11.06	9.06	7.25	5.94	2¼" -14 UNS	2.50	4.81	0.75	3.75	6.88	2.56	2.13	8.63	62	A310	
	22.18	14.02	10.00	7.40	7.00	3 ⁵ / ₁₆ " -12 UNS	2.50	5.50	1.10	6.63	8.00	2.63	3.88	10.88	220	A330	