

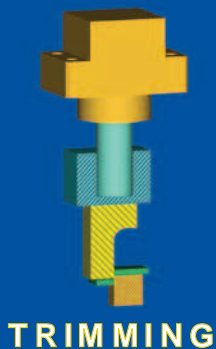
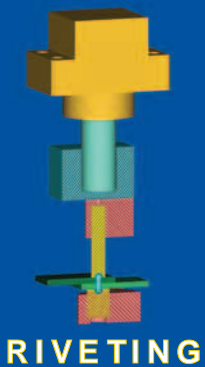
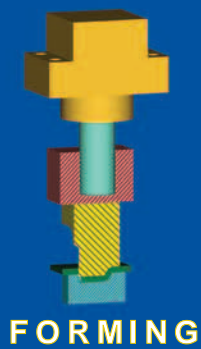
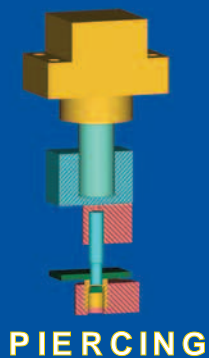
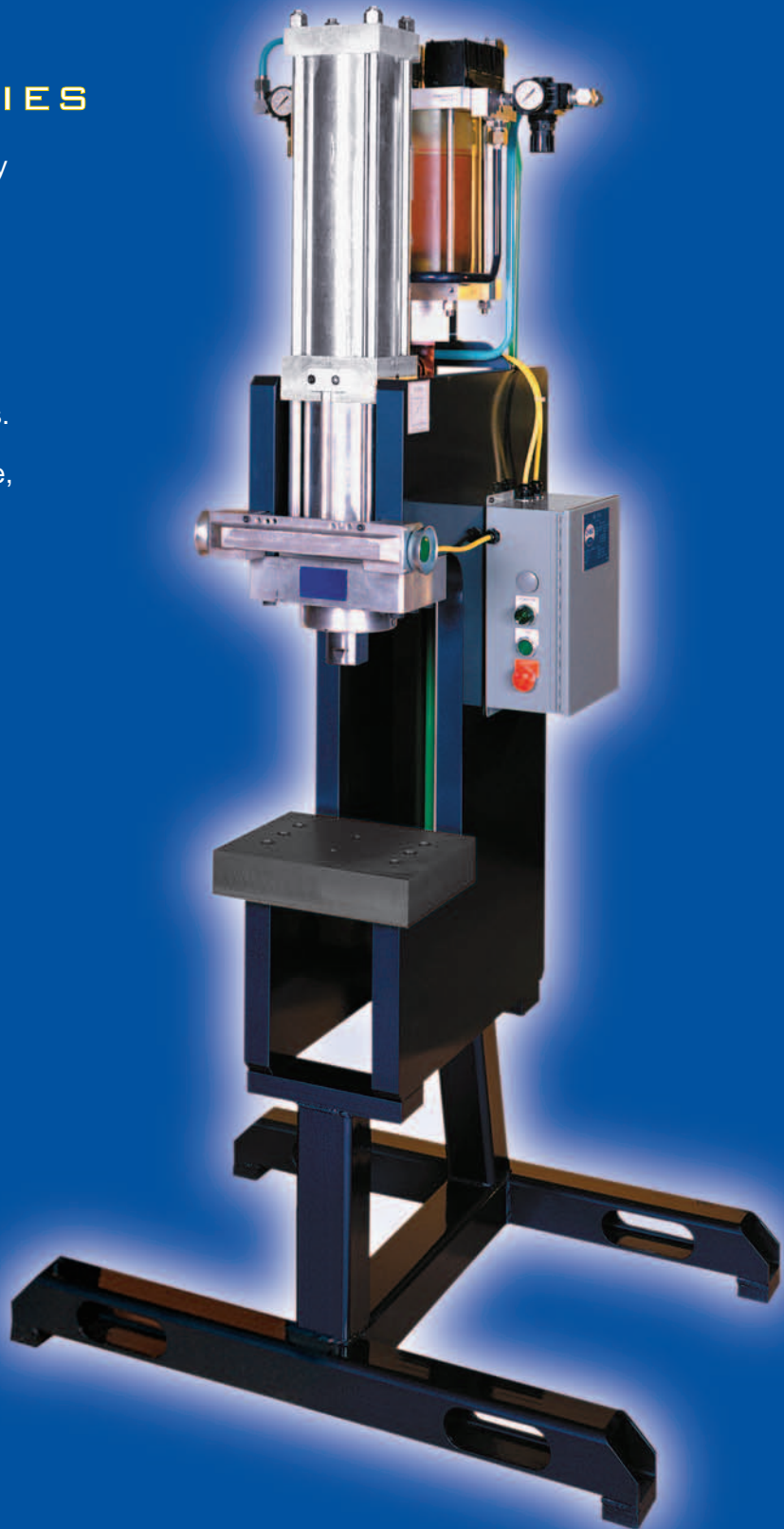
BURTON PRESS COMPANY

2156 AVON INDUSTRIAL DR. ROCHESTER HILLS, MI 48309

PHONE (248) 853-0212 FAX (248) 853-2102

HYDRO PNEUMATIC SERIES

- A collection of **4, 8, 15, 32 and 70 ton** presses ready to accept your tooling.
- Designed to satisfy production needs, prototype work, or serve as an all-purpose press.
- Totally flexible, offering **soft touch, non-shock approach** to your part and a 1/2" high force work stroke to perform your most demanding applications.
- Completely adjustable; low pressure advance stroke, **high pressure power stroke and overall cycle time** are set by you.



STANDARD FEATURES

- Anti-tie down electrical control package
- Separate force adjustment for advance and work strokes
- Separate time adjustment for advance and work strokes

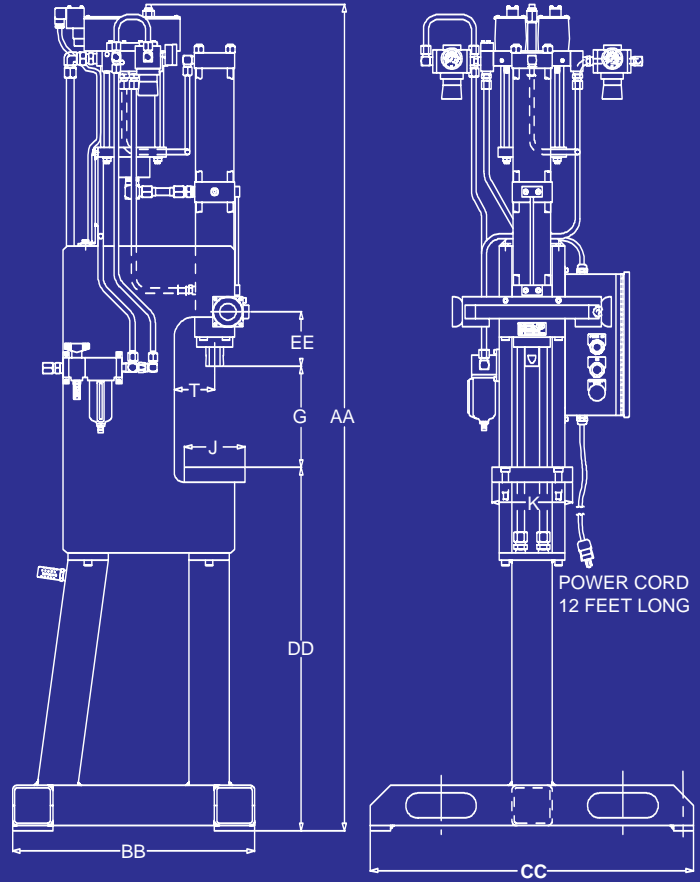
ADVANTAGES

POWER - The press operates with a low impact advance stroke to the part followed by a high force work stroke. A simple adjustment to air pressure alters the amount of work force produced.

ADJUSTABLE - The press automatically compensates for variable part height. Its two stage method of operation first strokes to the work until making contact and then produces the high force work stroke to complete the operating sequence. Adjustment of electrical timers puts you in control of cycle time.

CONVENIENCE - The only additional requirements are tooling, 110 volt electrical supply and one air line.

SPEED - For short stroke applications, the press can cycle as fast as 60 strokes per minute.



Dim. (in.)	Description	Model P400 4 Ton	Model P800 8 Ton	Model P1500 15 Ton	Model 3200 32 Ton	Model P7000 70 Ton
AA	Overall Height	83	82	86	92	109
BB	Base Depth	20	24	28	36	40
CC	Base Width	32	32	32	44	44
DD	Platen Height	36	36	36	36	36
G	Throat Height	10	10	12	12	18
EE	Palm Button Position	5-1/4	5-3/8	6-3/8	8-3/4	7-3/4
T	Throat Depth	4	4	5	7	8
J	Platen Depth	4	6	8	12	15
K	Platen Width	7	8	10	14	20
Press Characteristics						
	Advance Force Range (lbs)	110-540	165-830	250-1255	565-2830	1005-5025
	Work Force Range (tons)	0.79-3.95	1.5-7.8	3.0-15.0	6.5-32.6	14.3-71.5
	Return Force @ 100 psi (lbs)	360	590	940	2120	3770
	Maximum Total Stroke (in)	6	6	6	6	8
	Maximum Work Stroke (in)	0.5	0.5	0.5	0.5	0.5
	Approximate Weight (lbs)	420	640	920	1960	4500
	Air Consumption (scf/cycle)	0.4 to 0.7	0.8 to 1.4	1.3 to 2.2	2.8 to 4.7	6.2 to 10.2

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