

Hydro-Pneumatic presses are widely used in the industries with high output capacity. It is most suitable for application like: pressing, forming, joining, assembling, cutting, stamping, bending and riveting, etc.

Simple in construction, easy operation with built-in safety devices, less breakdown and high output capacity.

Flexible and easy control of quick approach and power stroke, timer control on hydro-power to suit all kinds of application needs and improve productivity.

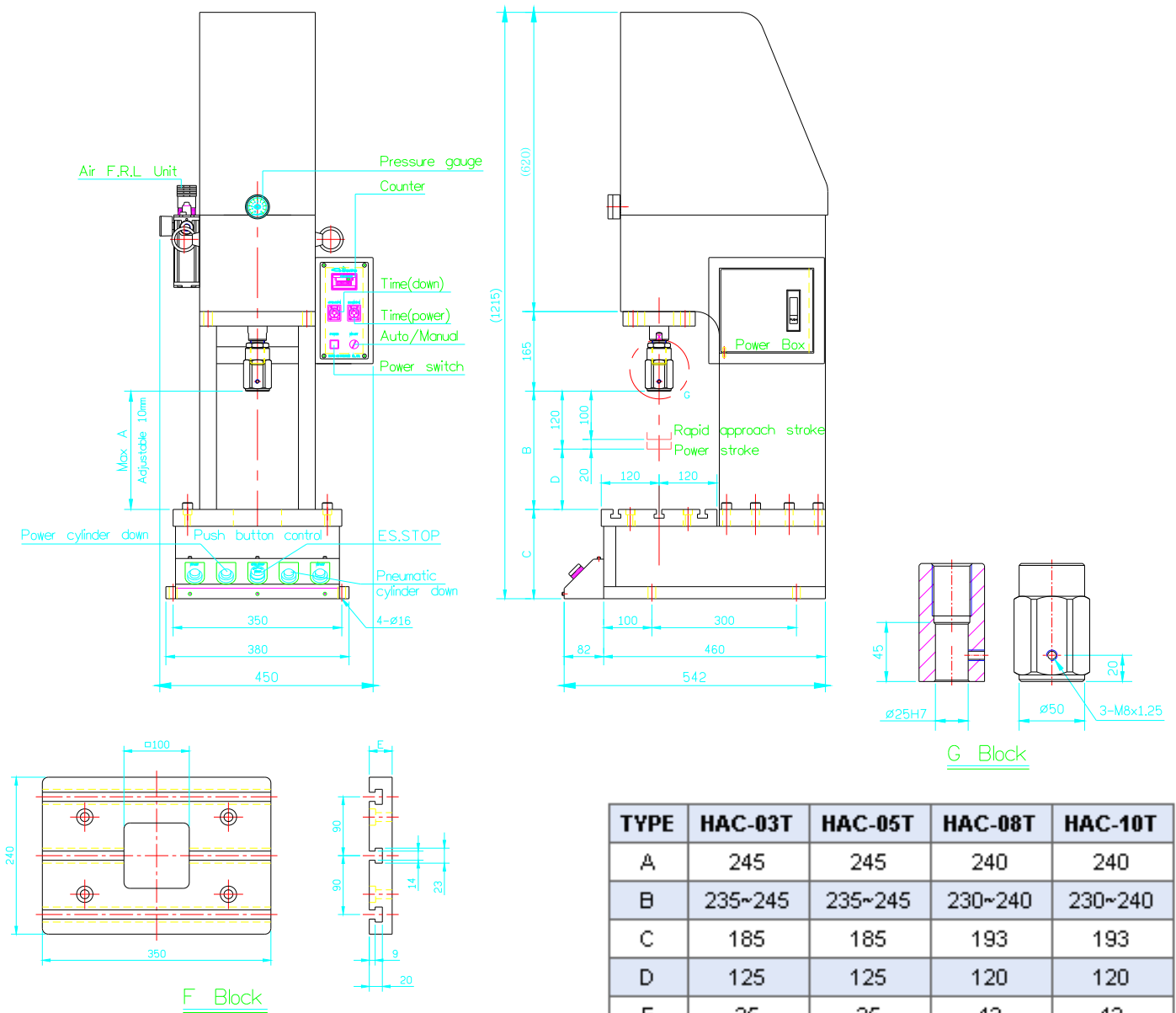
"C" frame design of Hydro-Pneumatic presses are built within the structure frame, smaller in size, less space required and large working area, extremely good for production line systems.

Chanto Hydro-Pneumatic presses equipped with two hand safety devices to ensure safe operation, light curtain/sensor can be installed on request.

By combining our additional devices rotary index table, feeding systems a much wider range of automation becomes available.



External Dimensions:



TYPE	HAC-03T	HAC-05T	HAC-08T	HAC-10T
A	245	245	240	240
B	235~245	235~245	230~240	230~240
C	185	185	193	193
D	125	125	120	120
E	35	35	43	43

Specifications:

TYPE	HAC-03T			HAC-05T			HAC-08T			HAC-10T				
Maximum working height	245mm			245mm			240mm			240mm				
Rapid approach stroke	50~100mm			50~100mm			50~100mm			50~100mm				
Table area	240x350mm			240x350mm			240x350mm			240x350				
Power stroke	5~20mm			5~20mm			5~20mm			5~20mm				
Stroke cycles run per minute (stroke 120mm)	approx. 20 time/min			approx. 20 time/min			approx. 20 time/min			approx. 20 time/min				
Power	AC 110/220V, 50/60Hz			AC 110/220V, 50/60Hz			AC 110/220V, 50/60Hz			AC 110/220V, 50/60Hz				
Operating pressure	0.4~0.7Mpa(4~7kg/cm ²)			0.4~0.7Mpa(4~7kg/cm ²)			0.4~0.7Mpa(4~7kg/cm ²)			0.4~0.7Mpa(4~7kg/cm ²)				
Air pressure	Theoretical output			Theoretical output			Theoretical output			Theoretical output				
Mpa	kg/cm ²	Psi	N	kg	lb	N	kg	lb	N	kg	lb	N	kg	lb
0.4	4	57	25182	2567	5660	34256	3493	7700	49344	5030	11091	61508	6270	13825
0.5	5	71	31539	3215	7089	42906	4375	9645	61803	6300	13891	76910	7840	17287
0.6	6	85	37768	3850	8489	51349	5236	11544	73957	7539	16623	92214	9400	20727
0.7	7	100	44046	4490	9900	59931	6111	13472	86328	8800	19404	107615	10970	24188

Actual output is approximately 80% of theoretical output.

✕ We reserve the right to revise the external dimension.