



Precision Hydraulic Presses with large table

ADVANTAGES IN USING A LOCATELLI MECCANICA PRESS, A MACHINE WHICH IS DIFFERENT FROM OTHERS

- 1. Hiris, the software to monitor the work management and production costs.** Integration with this software creates what has been called a “Smart Factory”;
- 2. World wide access** to the informatics systems of our presses, for analytical diagnostics and subsequent modification / update / tailoring / fine-tuning of our software;
- 3. Seven guiding points** on the ram plate for a perfect parallelism of the table: main piston + two side pistons + four guiding points, one on each column;
- 4. Part's thickness always perfect**, thanks to the exact control of pressure, timing and position. Stamping parts never been so easy;
- 5. Multiple pressing** in closed mould, for a full control of the material's flow inside the mould;
- 6. Ramps of pressure:** possibility to set the time to reach the set pressure (the operator decide, not the machine according to the metal's resistance);
- 7. Safety on the mould:** alarms on double charging, wrong charging (by standard software), missing part (by optional special device);
- 8. Memory of thousands of programs** with alphanumeric name, easy and intuitive.

Models		T.35 4CL	T.100 4CL	T.300 4CL	T.300/150 4CL	T.500 4CL	T.500/150 4CL
Tonnage, slide	Tons	35	100	300	300	500	500
Daylight	mm	400	600	715	700	800	850
Stroke, slide	mm	250	250	400	400	500	500
Table dimensions	mm	450 x 640	1000 x 800	1000 x 1120	1000 x 860	1200 x 1035	1220 x 1075
Side Light	mm	450	420	670	450	560	600
T-slots (H12)	DIN 650	16	18	18	18	18	18
Approach speed	mm/s	570	332	390	408	324	350
Press speed	mm/s	9,5	4,3	4	3,5	3,6	2,5
Return speed	mm/s	445	238	300	414	310	330
Motor Power	kW	3	9,2	18,5	18,5	18,5	18,5
Total dimensions w x d x h	mm	1900 x 1340 x 2900	1765 x 1930 x 2900	1930 x 2280 x 3650	1855 x 1790 x 3605	2060 x 2160 x 3675	2220 x 2010 x 3875
Tonnage, cushion	Tons	---	---	---	150	---	150
Cushion table dimensions	mm	---	---	---	850 x 760	---	850 x 760
Cushion stroke	mm	---	---	---	200	---	200
Cushion pin	Ø mm	---	---	---	30	---	30
Cushion speed up	mm/s	---	---	---	40 / 80 max.	---	40 / 80 max.
Punch speed up	mm/s	---	---	---	7,7	---	7,7
Weight	Kg	1900	5500	11000	12800	15000	20000
Oil (Option)	Kg	178	310	490	504	555	670