



Precision Servo-Hybrid Presses

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

1. **Compact Design:** All Hydraulic components in the same press footprint.
2. **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;
3. **Perfect control of part's thickness**, with control of pressure and timing. Precision 0.004 mm in position;
4. **Reduced cycle times; optimized forming speed** leads to better tool life and reduced tool wear; **unimagined possibilities in the design of metal forming processes. Reduced maintenance costs** by reducing the hydraulic components. **No oil heating.**
5. **Multiple pressing, Lifting, Ramps of Pressure, Safety for mould, Fast blanking, Hologram Function**, and much more.
6. **Special software** to monitor the production costs and the total production management + **World Wide access. Implementation of this software creates what has been called a "smart factory" with Industry 4.0;**
7. **Green Machine: Energy Saving System:** energy used only when requested + Eco-Green Ejector.

Models		T.75 SH	T.125 SH	T.200 SH	T.300 SH	T.400 SH	T.600 SH
Pressing force	kN	70-750	100-1.250	100-2.000	100-3.000	200-4.000	600-6.000
Stroke, slide	mm	150	150	200	200	200	250
Descent speed	mm/s	400	400	400	400	400	400
Pressing speed	mm/s	2-15	2-15	2-15	2-15	2-15	2-15
Upward Speed	mm/s	400	400	400	400	400	400
Daylight	mm	340	350	400	410	450	550
Side Light	mm	310	220	250	260	270	320
Table dimensions	mm	360 x 550	400 x 480	440 x 580	480 x 630	510 x 680	670 x 800
Table height (above floor)	mm	830	850	880	925	950	980
Precision repeatabil.	mm	0,004	0,004	0,004	0,004	0,004	0,004
Floor load, max.	kg/cm ²	1	1	1	1	1	1
Motor power	kW	4	7,5	11	15	15	30
Width	mm	1.080	1.100	1.230	1.300	1.400	1.600
Depth	mm	1.250	1.250	1.280	1.300	1.300	1.500
Height	mm	2.300	2.500	2.900	3.000	3.100	3.100
Weight	Kg	2.000	3.000	4.000	5.000	5.200	11.000
Oil (Option)	Kg	30	40	50	60	60	80