



Precision Servo-Hybrid Press T.300 SH

The best quality Presses – Made in Italy



LOCATELLI
MECCANICA

TECHNICAL DATA

T.300 SH

Servo-Hybrid Technology

Pressing Force.....KN 200 – 2.950
T 20 - 300

Upward Force..... KN 167
T 17

Stroke..... mm. 200

Descent speed..... mm/s 400

Working Speed..... mm/s 2 - 15

Upward Speed..... mm/s 400

Precision repeatability..... mm. 0.001

Lower Ejector Option

Front power control Yes

Force KN 0 - 78

T 0 - 8

Stroke mm 0 - 40

Working Speed mm/s 0 - 74

Quick disassembling Yes

Water Heat Exchanger Yes

Easy access Yes

Air Cooling Yes

Easy Programming Yes

Passwords Yes

Oil temp. control Yes

Max Pressure bars 305

Oil Quantity Kg 60

Dimensions mm 1300 x 1300 x 3150

Weight Kg. 5000

Electric Power 3 x 400V – 50Hz

Motor Power 5 -15 KW – 15 Ampère

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 an exact control of pressure, timing and position. No burr on the edge guaranteed;
- 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. "Hiris" software** to monitor the production costs and the total production management + **World Wide access.** **Implementation of Hiris 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.



LOCATELLI
M E C C A N I C A

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