



# Precision Hydraulic Press T.1000 4C

The best quality Presses – Made in Italy



**LOCATELLI**  
MECCANICA

## TECHNICAL DATA

### T.1000 4C

|                              |                     |
|------------------------------|---------------------|
| Pressing Force.....          | KN 990 - 9984       |
|                              | <b>T 100 - 1000</b> |
| Upward Force.....            | KN 326              |
|                              | <b>T 36</b>         |
| Stroke                       | mm. 200             |
| Descent speed.....           | mm/s 250            |
| Working Speed.....           | mm/s 3              |
| Upward Speed.....            | mm/s 330            |
| Precision repeatability..... | mm. 0.005           |
| 7 driving points .....       | Yes                 |
| <b>Lower Ejector</b>         | Option              |
| Front power control          | Yes                 |
| Force                        | KN 0 - 147          |
|                              | <b>T 0 - 15</b>     |
| Stroke                       | mm 0 - 40           |
| Working Speed                | mm/s 0 - 74         |
| Quick disassembling          | Yes                 |
| <b>Upper Ejector</b>         | Option              |
| Front power control          | Yes                 |
| Force                        | KN 0 - 108          |
|                              | <b>T 0 - 11</b>     |
| Stroke                       | mm 10               |
| Working Speed                | mm/s 100            |
| Max Pressure                 | bar 295             |
| Oil Quantity                 | Kg 650              |
| Water Heat Exchanger         | Yes                 |
| Easy access                  | Yes                 |
| Air Cooling                  | Yes                 |
| Memory to PC                 | Yes                 |
| Multiple Pressing            | Yes                 |
| Easy Programming             | Yes                 |
| Passwords                    | Yes                 |
| Ramps Function               | Yes                 |
| Lifting Function             | Yes                 |
| Hologram Function            | Yes                 |
| Tool-Safety Function         | Yes                 |
| Electric Power               | 3 x 400V – 50Hz     |
| Motor Power                  | 37 KW – 67 Ampère   |

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

- 1. Four colums press**, with very strong frame a minimum deformation during the pressing operations;;
- 2. World wide access** to our machinery 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. Perfect control of part's thickness**, with an exact control of pressure, timing and position. No burr on the edge guaranteed;
- 5. Multiple pressing** in closed mould, for a full control of the material flow inside the mould;
- 6. Ramps of pressure**: possibility to set the time to reach the set pressure (the operator decide this time, not the machine according to the metal's resistance;
- 7. Safety for the mould**: alarms on double charging, wrong charging (by standard software), no charging (by optional special device);
- 8. Memory of thousands of programs**, with alphanumeric name for an easy recall.



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