

STANDARD RANGE

HYDRAULIC PRESSES

SHORT DELIVERY TIME


Loading / Unloading
Automation

KEY FEATURES

- Low noise level
- Configurable cycle management
- Intuitive operator panel
- Stroke and force control
- Holding pressure and controlled decompression
- Conform to the machine directive and hydraulic press standards
- Physical operator protection and safety valves
- Complete nomenclatures and technical records

BENEFITS OF HYDRAULIC

- High flexibility in forming
- High life expectancy
- Soft and accurate stroke
- Evolutive with optional function
- Suitable for a wide range of applications
- Greater adaptability
- Integrated overload protection
- Capacity for high tonnage



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| | Press 1 | Press 2 |
|----------------------------------|---|---|
| Press Types | Arch guiding ram | Arch guiding ram |
| Maximum force | 100T | 200T |
| Moving part | Upper platen | Upper platen |
| Tables/Platens dimensions | 800 x 600 mm | 1600 x 1200 mm |
| Features of the tables / platens | T-slotes | T-slotes |
| Number of main cylinders | (x1) | (x1) |
| Stroke | 500 mm | 1200 mm |
| Daylight | 800 mm | 1500 mm |
| Fast Approach speed | 200 mm/s | 200 mm/s |
| Slow working speed | 15 mm/s | 10 mm/s |
| Fast opening speed | 150 mm/s | 150 mm/s |
| Automation | Siemens S7-1500 | Siemens S7-1500 |
| Display | KTP1200 | KTP1200 |
| Pressure sensor | analogic 0-10V | analogic 0-10V |
| Operator safety | Side panels + SICK light curtains Front | Side panels + SICK light curtains Front |
| Measuring rod stroke | Lineare analogic 0-10V | Lineare analogic 0-10V |

METAL PRESS OPTION

| | | |
|------------------|--------------------------------|--------------------------------|
| Option : SMED | Hydraulic clamping + ball ramp | Hydraulic clamping + ball ramp |
| Option : ejector | 15T stroke 150 mm | 30T course 250 mm |
| Option : cushion | 50T stroke 250 mm | 100T stroke 500 mm |

COMPOSITE PRESS OPTION

| |
|---------------------------------------|
| Fluid heating plate (max 300°C) |
| Electrically heated plate (max 450°C) |
| Cooling Plate |
| Cooling skid |
| Process data acquisition system |
| Cores (flow/pressure) |
| Ejector frame |

