

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

