



HYDRAULIC PRESS MODEL OPI. C-125

Technical specifications:

Press structure

C-frame

Main Slide

Adjustable Work Capacity - Main Slide	[kN]	125 ÷ 1,250
Max. Return Capacity - Main Slide	[kN]	100
Number of Push Cylinders - Main Slide	[no.]	1

Lower blank holder cushion sequential

Adjustable power of the reaction of the blank holder cushion	[kN]	50 ÷ 500
Number of push cylinders of the blank holder cushion	[no.]	1

Distances Table/Slide and Strokes

Max Stroke Upper Slide	[mm]	600
Max Distance between Table and Upper Slide	[mm]	1,000
Max Stroke Blank Holder Cushion	[mm]	250

Table and overall dimensions

Table	[mm]	980x 750
Main Slide	[mm]	1,000x 750
Blank Holder	[mm]	650x 600
Throat (centre of table)	[mm]	420
T Slots (DIN 650)	[mm]	22
Holes for Pressure Pins Diameter	[mm]	30
Total Mass	[kg]	11.500
Dimensions (Transport)	[mm]	4.150x 1.300x 2,300
Table Heigh from Floor	[mm]	900
Total Heigh from Floor	[mm]	4.150
Depth of Foundation	[mm]	0

Hydraulic System

Main Pump/s Motor controlled by INVERTER	[kW]	22.0
Auxiliary Pump Motor	[kW]	4.0
Approximate Tank Capacity	[litres]	650
Equivalent Noise Pressure Level	[dB]	79
Power Supply	[V/Hz/Ph]	400/50/3+G

Work Speed

Fast Slide Approach	[mm/s]	600
Fast Slide Return	[mm/s]	600
Slide maximum Work	[mm/s]	50



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Cod. Fisc. 08808900156
P.IVA CEE IT00899810246





Slide maximum Work Speed with Full Load	[mm/s]	20
Return sequential Blank Holder Cushion	[mm/s]	130

Hydraulic ejector placed inside the slide

Maximum capacity	[kN]	20
Maximum stroke	[mm]	200

Machine Colour

Fixed Part Colour grey RAL 7035, Mobile Part Colour blue RAL 5017, Electrical Cabinet gray RAL 7035

Other characteristics

- No. 1 - Heat Exchanger: air-oil with unloaded power 15 kW (environment temperature 25°C)
- No. 1 - Water chilling system excluded, at customer charge.
- No. 1 - Slide Guide System: bronzed self-lubricant sliding shoes
- No. 1 - Press programming and control system PLC Siemens Tia Portal 1500 series and colour operator panel Siemens 12" Touchscreen
- No. 1 - Front Safety Protection: Light curtain
- No. 1 - Side Safety Protection: Sliding guard
- No. 1 - Control pulpit with start push-buttons, combined with safety devices described in this offer.
- No. 1 - Series of 12 blank-holder pins D 32 mm, in hardened and ground steel.
- No. 1 - VPN connection device for Teleservice
- No. 1 - Machine's CE-conformity declaration



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