

HYDRAULIC PRESS MODEL OPI. C-80

Technical specifications:

<u>Press structure</u>	C-frame
<u>Main Slide</u>	
Adjustable Work Capacity - Main Slide	[kN] 80 ÷ 800
Max. Return Capacity - Main Slide	[kN] 80
Number of Push Cylinders - Main Slide	[no.] 1
<u>Lower blank holder cushion sequential</u>	
Adjustable power of the reaction of the blank holder cushion	[kN] 32 ÷ 315
Number of push cylinders of the blank holder cushion	[no.] 1
<u>Distances Table/Slide and Strokes</u>	
Max Stroke Upper Slide	[mm] 600
Max Distance between Table and Upper Slide	[mm] 1,000
Max Stroke Blank Holder Cushion	[mm] 250
<u>Table and overall dimensions</u>	
Table	[mm] 750x 600
Main Slide	[mm] 750x 600
Blank Holder	[mm] 550x 500
Throat (centre of table)	[mm] 350
T Slots (DIN 650)	[mm] 18
Holes for Pressure Pins Diameter	[mm] 30
Total Mass	[kg] 8.400
Dimensions (Transport)	[mm] 4.050x 2.000x 1,150
Table Heigh from Floor	[mm] 900
Total Heigh from Floor	[mm] 4.050
Depth of Foundation	[mm] 0
<u>Hydraulic System</u>	
Main Pump/s Motor controlled by INVERTER	[kW] 15.0
Auxiliary Pump Motor	[kW] 4.0
Approximate Tank Capacity	[litres] 470
Equivalent Noise Pressure Level	[dB] 79
Power Supply	[V/Hz/Ph] 400/50/3+G
<u>Work Speed</u>	
Fast Slide Approach	[mm/s] 600



Fast Slide Return	[mm/s]	585
Slide maximum Work	[mm/s]	60
Slide maximum Work Speed with full Load	[mm/s]	19
Return sequential Blank Holder Cushion	[mm/s]	150

Hydraulic ejector placed inside the slide

Maximum capacity	[kN]	8
Maximum stroke	[mm]	200

Machine Colour

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