

HYDRAULIC PRESS MODEL OPI. M-200

Technical specifications:

Upper Slide Adjustable work capacity upper slide [kN] 200 ÷ 2,000 Maximum opening capacity of the upper slide [n] 190 Number of push cylinders of the upper slide [n] 1 Lower blank holder cushion indipendent Adjustable reaction capacity of the blank holder cushion [kN] 125 ÷ 1,250 Number of push cylinders of the blank holder cushion [n] 1 1 Distances Table/Slide and Strokes [mm] 800 Max Stroke Upper Slide [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 1,450x 1,250 Table and overall dimensions [mm] 1,450x 1,250 Table [mm] 1,450x 1,250 Main Blide [mm] 1,400x 900 T Slots (DIN 650) [mm] 1,100x 900 T Slots (DIN 650) [mm] 22 Holes for Pressure Pins Diameter [mm] 40 Total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,500 x 2.900 x 5.700 Table Height from Floor [mm] 6,300	Press structure		Monolithic
Maximum opening capacity of the upper slide [kN] 190 Number of push cylinders of the upper slide [n] 1 Lower blank holder cushion indipendent	Upper Slide		
Number of push cylinders of the upper slide [n] 1 Lower blank holder cushion indipendent Adjustable reaction capacity of the blank holder cushion [kN] 125 ± 1,250 Number of push cylinders of the blank holder cushion [n] 1 Distances Table/Slide and Strokes [mm] 800 Max Stroke Upper Slide [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 1,450x 1,250 Main Slide [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Blank Holder [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x 900 I total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Table Height from Floor [mm] 860 Pethof Foundation [mm] 860 Hydraulic System [kW] 55.0 + 55.0 Main Pump/s Motor [kW] 9.2 Approximate Tank Capacity [kiltres] 1,500	Adjustable work capacity upper slide	[kN]	200 ÷ 2,000
Lower blank holder cushion indipendent Adjustable reaction capacity of the blank holder cushion [kN] 125 ± 1,250 Number of push cylinders of the blank holder cushion [n] 1 Distances Table/Slide and Strokes [mm] 800 Max Stroke Upper Slide [mm] 1,300 Max Distance between Table and Upper Slide [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 1,450x 1,250 Main Slide [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Blank Holder [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x 900 Total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Table Height from Floor [mm] 5.04 + 55.0 Auxiliary Pump Motor [kW] 5.2 4.55.0 Auxiliary Pump Motor [kW] 9.2 Approximate Tank Capacity [litres]<	Maximum opening capacity of the upper slide	[kN]	190
Adjustable reaction capacity of the blank holder cushion [kN] 125 ± 1,250 Number of push cylinders of the blank holder cushion [n] 1 Distances Table/Slide and Strokes [mm] 800 Max Stroke Upper Slide [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 1,450x 1,250 Main Slide [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Main Slide [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x h 900 Total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Table Height from Floor [mm] 5.300 Depth of Foundation [mm] 5.300 Pepth of Foundation [mm] 400/50/3+G Hydraulic System [kW] 5.2 + 55.0 Auxillary Pump Motor [kW] 9.2 Approximate Tank Capacity [litres] 1,500 Equivalent Noise Pressure Level <t< td=""><td>Number of push cylinders of the upper slide</td><td>[n]</td><td>1</td></t<>	Number of push cylinders of the upper slide	[n]	1
Number of push cylinders of the blank holder cushion [n] 1 Distances Table/Slide and Strokes Max Stroke Upper Slide [mm] 800 Max Distance between Table and Upper Slide [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 1,300 Table and overall dimensions [mm] 1,450x 1,250 Table [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Blank Holder [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x 900 Total Ko50) [mm] 2,2 Holes for Pressure Pins Diameter [mm] 40 Total Mass [kg] 27,000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Total Height from Floor [mm] 5.300 Depth of Foundation [mm] 5.300 Pept of Foundation [mm] 360 Hydraulic System [Main Pump/s Motor [kW] 9.2 Approximate Tank Capacity	Lower blank holder cushion indipendent		
Distances Table/Slide and Strokes Max Stroke Upper Slide [mm] 800 Max Distance between Table and Upper Slide [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 1,450x 1,250 Table and overall dimensions [mm] 1,450x 1,250 Main Slide [mm] 1,450x 1,250 Blank Holder [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x h 900 T Stots (DIN 650) [mm] 40 Total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Table Height from Floor [mm] 820 Total Height from Floor [mm] 860 Hydraulic System [mm] 860 Hydraulic System [Main Pump/s Motor [kW] 9.2 Approximate Tank Capacity	Adjustable reaction capacity of the blank holder cushion	[kN]	125 ÷ 1,250
Max Stroke Upper Slide [mm] 800 Max Distance between Table and Upper Slide [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 350 Table and overall dimensions [mm] 1,450x 1,250 Main Slide [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Blank Holder [mm] 1,400x 900 Housing Lateral Opening [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x h 900 Tolos (DIN 650) [mm] 40 Total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Table Height from Floor [mm] 5.300 Depth of Foundation [mm] 5.300 Depth of Foundation [mm] 5.00 Huirey/s Motor [kW] 5.0 + 55.0 Auxiliary Pump Motor [kW] 9.2 Approximate Tank Capacity [litres] 1,500 Equivalent Noise Press	Number of push cylinders of the blank holder cushion	[n]	1
Max Distance between Table and Upper Slide [mm] 1,300 Max Stroke Blank Holder Cushion [mm] 350 Table [mm] 1,450x 1,250 Main Slide [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Blank Holder [mm] 1,400x 900 Housing Lateral Opening [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x 900 Total K50(DIN 650) [mm] 1,100x h 900 T Slots (DIN 650) [mm] 2,2 Holes for Pressure Pins Diameter [mm] 2,360 x 2.900 x 5.700 Table Height from Floor [mm] 2,560 x 2.900 x 5.700 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Table Height from Floor [mm] 820 Total Height from Floor [mm] 820 Total Height from Floor [mm] 820 Depth of Foundation [mm] 820 Hydraulic System [mm] 400 Main Pump/s Motor [kW] 55.0 + 55.0	Distances Table/Slide and Strokes		
Max Stroke Blank Holder Cushion [mm] 350 Table and overall dimensions [mm] 1,450x 1,250 Main Slide [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Blank Holder [mm] 1,400x 900 Housing Lateral Opening [mm] 1,100x 900 T Slots (DIN 650) [mm] 1,100x h 900 T Slots (DIN 650) [mm] 1,100x h 900 T Slots (DIN 650) [mm] 40 T Total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 T able Height from Floor [mm] 820 T otal Height from Floor [mm] 5.300 Depth of Foundation [mm] 680 Hydraulic System [kW] 55.0 + 55.0 Auxiliary Pump Motor [kW] 55.0 + 55.0 Auxiliary Pump Motor [kW] 9.2 Approximate Tank Capacity [litres] 1,500 Equivalent Noise Pressure Leve	Max Stroke Upper Slide	[mm]	800
Table and overall dimensions Table [mm] 1,450x 1,250 Main Slide [mm] 1,450x 1,250 Blank Holder [mm] 1,450x 1,250 Blank Holder [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x h 900 T Slots (DIN 650) [mm] 22 Holes for Pressure Pins Diameter [mm] 40 Total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Table Height from Floor [mm] 820 Total Height from Floor [mm] 820 Total Height from Floor [mm] 820 Total Height from Floor [mm] 860 Hydraulic System [mm] 860 Hydraulic System [kWJ] 55.0 + 55.0 Auxiliary Pump Motor [kWJ] 9.2 Approximate Tank Capacity [litres] 1,500 Equivalent Noise Pressure Level [dB] 79 Power Supply [V/Hz/Ph] 400/50/3+G	Max Distance between Table and Upper Slide	[mm]	1,300
Table [mm] 1,450x 1,250 Main Slide [mm] 1,450x 1,250 Blank Holder [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x h 900 T Slots (DIN 650) [mm] 1,100x h 900 T Slots (DIN 650) [mm] 22 Holes for Pressure Pins Diameter [mm] 40 Total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Table Height from Floor [mm] 820 Total Height from Floor [mm] 5.300 Depth of Foundation [mm] 860 Hydraulic System [kW] 55.0 + 55.0 Main Pump/s Motor [kW] 9.2 Approximate Tank Capacity [litres] 1,500 Equivalent Noise Pressure Level [dB] 79 Power Supply [V/Hz/Ph] 400/50/3+G Work Speed [mm/s] 590 Fast Slide Approach speed [mm/s] 495 Slide maximum Work speed [mm/s] 129	Max Stroke Blank Holder Cushion	[mm]	350
Table [mm] 1,450x 1,250 Main Slide [mm] 1,450x 1,250 Blank Holder [mm] 1,100x 900 Housing Lateral Opening [mm] 1,100x h 900 T Slots (DIN 650) [mm] 1,100x h 900 T Slots (DIN 650) [mm] 22 Holes for Pressure Pins Diameter [mm] 40 Total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Table Height from Floor [mm] 820 Total Height from Floor [mm] 5.300 Depth of Foundation [mm] 860 Hydraulic System [kW] 55.0 + 55.0 Main Pump/s Motor [kW] 9.2 Approximate Tank Capacity [litres] 1,500 Equivalent Noise Pressure Level [dB] 79 Power Supply [V/Hz/Ph] 400/50/3+G Work Speed [mm/s] 590 Fast Slide Approach speed [mm/s] 495 Slide maximum Work speed [mm/s] 129	Table and everall dimensions		
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Housing Lateral Opening [mm] 1,100x h 900 T Slots (DIN 650) [mm] 22 Holes for Pressure Pins Diameter [mm] 40 Total Mass [kg] 27.000 Dimensions (Transport) [mm] 2,560 x 2.900 x 5.700 Table Height from Floor [mm] 820 Total Height from Floor [mm] 5.300 Depth of Foundation [mm] 860 Hydraulic System [kW] 55.0 + 55.0 Auxiliary Pump Motor [kW] 9.2 Approximate Tank Capacity [litres] 1,500 Equivalent Noise Pressure Level [dB] 79 Power Supply [V/Hz/Ph] 400/50/3+G Work Speed [mm/s] 590 Fast Slide Approach speed [mm/s] 495 Slide maximum Work speed [mm/s] 129			
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Auxiliary Pump Motor[kW]9.2Approximate Tank Capacity[litres]1,500Equivalent Noise Pressure Level[dB]79Power Supply[V/Hz/Ph]400/50/3+GWork Speed[mm/s]590Fast Slide Approach speed[mm/s]495Slide maximum Work speed[mm/s]129		[kW]	55 0 + 55 0
Approximate Tank Capacity[litres]1,500Equivalent Noise Pressure Level[dB]79Power Supply[V/Hz/Ph]400/50/3+GWork Speed[mm/s]590Fast Slide Approach speed[mm/s]590Fast Slide Return speed[mm/s]495Slide maximum Work speed[mm/s]129			
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Fast Slide Approach speed[mm/s]590Fast Slide Return speed[mm/s]495Slide maximum Work speed[mm/s]129		• •	
Fast Slide Return speed[mm/s]495Slide maximum Work speed[mm/s]129	Work Speed		
Slide maximum Work speed [mm/s] 129	Fast Slide Approach speed	[mm/s]	590
	Fast Slide Return speed	[mm/s]	495
Slide maximum Work Speed at Full Load [mm/s] 55	Slide maximum Work speed	[mm/s]	129
	Slide maximum Work Speed at Full Load	[mm/s]	55



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indipendent Blank Holder return speed	[mm/s]	200
Third passive effect inside the slide		
Adjustable maximum capacity as passive effect	[kN]	14 - 220
Maximum capacity as ejector	[kN]	45
Work maximum stroke	[mm]	300
Structural Data		
Table's and slide's flection bolt under full load placed on 2/3 of the the lenght of the table	[mm/m]	0.17
Deviation of the table-slide parallelism with maximum capacity loaded with eccentricity of 100 mm	[mm/m]	0.80
	[]	0.00

Machine Colour

Fixed Part Colour grey RAL 7035, Mobile Part Colour Yellow RAL 1021, Electrical Cabinet gray RAL 7035

Other characteristics

- No. 1 Heat Exchanger water-oil (cooling with fluid $t = 20^{\circ}C$).
- No. 1 Water chilling system excluded, at customer charge.
- No. 1 Slide Guide System: bronzed shoes and timed grease lubrication
- 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 Posterior Safety Protection: Pneumatically activated doors
- No. 1 Left Side Safety Protection: Fixed Guards with polycarbonate Window
- No. 1 Right Side Safety Protection: Fixed Guards with polycarbonate Window
- No. 1 Control pulpit with start push-buttons, combined with safety devices described in this offer.
- No. 1 Perimetric protection of the higher part of the press with soundproof panels
- No. 1 Machine's CE-conformity declaration
- No. 1 Use and maintenance manual in Italian, service key and equipment of use.



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