



# HIDRAGRUP

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## PRESSES

### 20 TN PRESS (HYDRAULIC).

#### Main Characteristics.

Dimensions (mm).	2250 x 2200 x 4700 mm.
Working area (mm) - starting from.	1500 x 1200.
Distance between lower & upper plates (mm).	1900.
Max upper tool weight (Kg).	2000.
Max. lower tool weight (Kg).	4000.
Columns (mm).	Ø100.
Rear door.	Roller type.
Lateral protections.	Plexiglass sheets.
Service Platform.	On top.
Manometers.	Checkin zero pressure.
Ladder.	Left / Right.

#### Hydraulic equipment.

Location.	Upper platform.
Tubes.	Rigid.
Cylinder stroke (mm).	1200 mm.
Cylinder pressure (kN).	2 x 100.
Dynamic Speed control.	Yes.
Pressure control.	Yes.
Safety system.	Antifall system.

**Electrical installation.** Electrical cabinet with all required protection elements. PLC SIEMENS with 48 outpus & 56 inputs . Operators control panel integrates buttons and a HMI 7.

#### Communications.

Profinet.	Standard.
Profibus.	Optional.
Profisafe.	Optional.

<b>Optional items.</b>	Linear/Rotary tool change system.	Side channel blower.
	Integrated IR oven.	Hydraulic tool clamping (automatic).
	Hydraulic lines to plates for tool services.	Robotic arms.
	Vacuum pump.	