



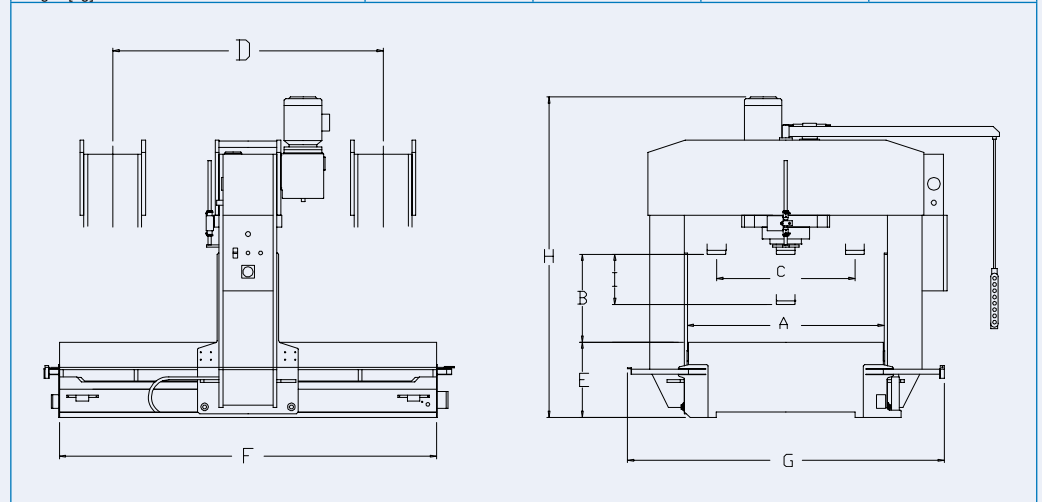
TL-300

## HYDRAULIC PRESSES WITH SLIDING FRAME - T SERIES

### Available in

- TL-80
- TL-150
- TL-220
- TL-300

Specifications	TL-80	TL-150	TL-220	TL-300
Force [tn]	80	150	220	300
Motor power [cv]	4	7.5	10	10
Piston stroke [mm]	500	400	300	300
Maximum precision [bar]	315	315	315	315
Approaching speed [mm/s]	19	14	13	9
Work speed [mm/s]	3.8	3.1	2.7	2
Return speed [mm/s]	28	22	24	15
Front light [mm] <b>[A]</b>	1050	1565	2060	2560
Vertical light [mm] <b>[B]</b>	500	700	700	700
Headstock displacement [mm] <b>[C]</b>	730	1100	1500	2000
Frame displacement [mm] <b>[D]</b>	1100	2150	2500	3000
Working height [mm] <b>[E]</b>	800	600	700	750
Total long [mm] <b>[F]</b>	1730	3000	3500	4000
Total width [mm] <b>[G]</b>	1726	2520	3050	3650
Total height [mm] <b>[H]</b>	2263	2550	2900	3100
Weight [kg]	1240	6500	13000	16000



**Because the job always  
needs to be done.  
Whenever. Where ever.**



### **Design**

Specially designed for the straightening of oxy-cut sheets and structures. Its design makes easier the loading and unloading of pieces, sheets or structures, accessible to the different points of pressing without the need of moving the piece thanks to the lateral and longitudinal displacement of the frame.

### **Structure**

Fabricated exclusively with ST-52 steel with electro-welded structure, stabilized and mechanized at the end of the assembly process.

### **Cylinder**

Double effect cylinder with chrome-plated piston and anti wear guides provided with removable hold-down in order to safeguard the extreme of the piston. It is also mechanized in order to be able to install on it different equipments, between these, folding equipment from 415 mm to 1.500 mm. Cylinder provided with anti-turning and front adjustable end stroke switch.

### **Hydraulic unit**

Motorized hydraulic unit of 2 speeds with automatic disconnection of the approach speed, operation by electro-valves and pressure regulator. It includes anti-return valve, pressure control valve and cylinder decompression system.

### **Operation**

The operation and control of the lateral, longitudinal and vertical movement of the cylinder is carried out by a hanging electric push button of low voltage with manual and semiautomatic function. 1 or 2 work speed selector for the models TL-150 and TL-300.

Motorized displacement of the frame for the models TL-150 and TL-300. Manual displacement by roller track and mechanical blocking for the model TL-80.

### **Optional equipment**

- Operation by electric pedals
- Bending equipment from 415 mm to 1.500 mm
- Straight bottom table.
- Hydraulic ejectors placed in the bottom table



TL-80