

## C-Frame Press



This 80 ton hydraulic C-frame press is designed to carry out tasks involving deep-drawing, stamping and forming in medium and high volumes. Also suitable to incorporate in automated production lines.

Designed with an upper- and lower table with T-grooves. The upper table ensures a perfect alignment by means of four cylindrical lateral guides ( $\varnothing$  50 mm). Equipped with a main cylinder and two lateral cylinders to achieve the high speeds. The hydraulic unit is standard provided with an air-oil cooling system.

We produce this 80 ton hydraulic C-frame press with a control panel featuring a Siemens PLC with touch screen. This control system permits programming the power, the cylinder stroke and pressure-time. It has a storage capacity to save up to 300 different working cycles.

## PPCF-80

### Technical Specifications

Force (Tons)	80
Motor (kw)	75
Throat Depth (mm)	340
Working Speed (mm/sec)	9
Approach Speed (mm/sec)	108
Return Speed (mm/sec)	155
Maximum Pressure (bar)	290
Piston Stroke (mm)	450
Guides Diameter	50
Lower Table Size (mm)	800 x 550
Upper Table Size (mm)	650 x 400
Max. Vertical Daylight (mm)	650
Working Height (mm)	900
Total Length (mm)	2050
Total Frontal Width (mm)	1210
Total Height (mm)	2525
Weight (kg)	2850

### Features

- T-Grooves upper/lower DIN650
- Lateral guides on upper table
- Siemens PLC
- Level IV light curtains
- Cylinder stroke easy adjustment
- Manual/Semi-auto modes
- Two cylinder speeds
- Pressure switch and manometer
- Foot pedal control
- Built in Europe
- CE Certified

### Optional Accessories

- Custom configuration
- Quicker speeds
- Hydraulic ejectors
- Hydraulic cushion
- Hydraulic cooling system

