

# Four Column Press



The FCP-80 is small footprint 80 ton Four Column Press equipped with an upper slide table and lower bolster table with chrome plated columns that ensure that the top and bottom press plates remain parallel in alignment at all times. The pressing machine comes standard equipped with a Schneider NC-control to set the piston stroke with an accuracy of 100 micros along with a variable dwell-time at the end of the stroke. The pressing tonnage and speed are adjustable as well. The tables are equipped with DIN-650 T-Slots and the lower table has a central hole that can be utilised for wide variety of tooling setups and pressing operations including removing the wastage from punching and pressing operations.

All RHTC presses are manufactured in Europe and according to the most recent CE Directives and come delivered with a 1-year warranty and a CE Certificate.

All machines are customisable.

## FCP-80

### Technical Specifications

Force (Tons)	80
Motor (kw)	7.5
Working Speed (mm/sec)	2 - 9.8
Table Distance B/C (mm)	650 x 350
Return Speed (mm/sec)	12.8
Vertical Daylight (mm)	500
Working Length (mm)	800
Total Width (mm)	1220
Total Height (mm)	2450
Weight (kg)	3000

### Features

- Right and robust frame
- Upper and lower table
- T-grooves
- Chrome cylinder columns
- Piston stroke easy adjustment
- Schneider NC Control
- Manual/Semi-auto modes
- DIN-650 T-Slots
- Foot pedal control
- Built in Europe
- CE Certified

### Optional Accessories

- High speed approach
- Hydraulic cushion
- Hydraulic ejector
- Hydraulic cooling system
- Added safety features

