



## TELWIN PCP 28 LCD THREE-PHASE COLUMN SPOT WELDING MACHINE 16400 A

Reference: 824053

### TELWIN PCP 28 LCD THREE-PHASE COLUMN SPOT WELDING MACHINE 16400 A

TELWIN PCP 28 LCD is a three-phase, swing-arm column spot welding machine, with digital microprocessor control with a tack current of 16400A.

TELWIN PCP 28 is equipped with a multifunctional LCD digital panel that allows to operate: in EASY mode (setting of current and tacking time); in EXPERT mode (setting of different tacking parameters) with the possibility to save up to 20 customized programs. Continuous and pulsed operation guarantees excellent result on various types of steel.

Among the different ways of welding between two metal parts, there is one called electric resistance welding, through which it is possible to join two metal sheets or other metal surfaces by welding spots.

The operation of a TELWIN PCP 28 is based on the presence of an electrical circuit that allows high heat to be reached only at the points where the electrodes are in contact with the area to be welded.

Features of the TELWIN PCP 28 LCD:

- Choice of various cycle parameters (approach time, ramp time, pause time and number of pulses)
- Easy-to-read LCD display
- Pneumatic drive
- Adjustment of arm gauge
- Thermal protection with signal
- Adjustment of air flow to slow down arm closing

THE TELWIN PCP 28 LCD TECHNICAL FEATURES:

Phase type: Three-phase  
Power supply voltage: 400V  
Nominal power X=50%: 25 VA  
Power factor (cos?): 0.7  
Frequency: 50 / 60 Hz  
Max punching thickness 2 sides: 5 + 5 mm  
Max punching current: 16400 A  
Maximum force at electrodes: 220 daN  
Max no-load voltage: 4.2 V  
Max absorbed power: 60 kVA  
Intermittence ratio: 5.5 %  
Protection class: IP20  
Arm length: 330 mm  
Length: 790 mm

Depth: 320 mm  
Height: 1280 mm  
Weight: 148 Kg

Looking for a machine with different technical features? [Here](#) you can find the whole range of TELWIN or other specialized brands.

Images and technical data are not binding.

## Technical Sheet

Phase	Three phase
Frequency (Hz)	50 / 60
Voltage (V)	400
Protection degree	IP20
No-load voltage (V)	4.2
Max welding capacity (mm + mm)	5 + 5
Current max (A)	16400
Length (mm)	790
Width (mm)	320
Height (mm)	1280
Weight (Kg)	148