

EPS 3000



Options

- Crimping Applicator
- Stripping Module
- Crimp Quality Monitoring
- Crimp Cut Module

Description

This standard crimp machine is designed for crimping terminals using Schaefer quick change applicators and for stripping cables using Schaefer stripper modules and for using both at the same time, in one single operation.

The EPS 3000 is based on the EPS 2001 construction but with a reinforced gearbox, a stronger motor and a strengthened eccentric shaft with a double cylinder roller bearing.

For manual operation and set up a hand-wheel is integrated. The machine control system with display allows to select the language and the machine status or individual functions can be prompted.

Range of Application

Schaefer crimp machines are used in the series production of the cable processing industry.

Examples of use

Eccentric presses are designed to connect wires and terminals in multiple applications.

Product Combination Possibilities

For the quality management the crimp monitoring system can be added on. Also stripping modules 512, 513, 514 and 515 can be integrated.

Technical Data

EPS 3000

Supplies	
Power Supply	230 V, 50 Hz
Drive	1,1 kW rotary current motor
Processable Wire	
Cross Sections	up to 12 mm ² [1]
Rpm Of Motor	440 - 2000 rpm
Force	30 kN
Stroke	40 mm
Stroke Time	0,3 s
Shut Height	135,78 +/- 7 mm
Applicator Fixture	Quick-Change-System
Base Frame Material	Steel
Control	integrated
Display	Display
Temperature Range	
Operation	15 °C - 40 °C
Storage	0 °C - 60 °C (rF < 80%)
Dimensions & Weight	
W x D x H	350 x 550 x 700 mm [2]
Weight	100 kg [2]

[1] depending on the used material and geometry of the terminal

[2] approximately in basic configuration, without attached parts like terminal feeding equipment

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