

for loose piece terminals



Features

- Insulated terminals up to 6 mm²
- Copper-tube and copper-sheet terminals up to 16 mm²
- End-Sleeves up to 50 mm²
- Positive closing mechanism
- Variable closing speed
- Electronic, resettable piece counter

Compatible Terminals
Loose piece terminals

The SSC-2FP Safety Crimp Machine crimps insulated and non-insulated terminals in loose piece form with one machine cycle.

Terminal and wire have to be manually positioned in the die set.

The crimp cycle is started with the foot pedal.

Due to the positive closing mechanism the results are of a high quality and repeatability.

The pneumatic control allows individual adjustable pre-crimp pressure and speed.

Crimp force starts at 0.9 t and exponentially increasing to 13 t in the last millimeter of stroke at 600 kPa.

Through the use of either our ERGOCRIMP or SDE adaptors the processable application range is greatly widened.

The unique design features of the bench equipment allows the user close access to the crimp tooling whilst ensuring optimum operator safety without the use of expensive and cumbersome safety guards.

Safety features

- When die opening is >5.9 mm the machine is disabled and can therefore be used without safety guard.
- The double safety foot pedal allows for comfortable two hand operation.

Application Examples

- Insulated terminals from 0.25 - 6.0 mm²
- Non-insulated copper tube and sheet terminals from 0.5 - 16.0 mm² (one sided W and indent crimp only)

■ Non-insulated copper tube terminals and butt splices from 1.0 - 6.0 mm² (hexagonal crimp)

■ Insulated and non-insulated ferrules from 0.14 - 50.0 mm²

■ Non-insulated Faston quick disconnect terminals from 0.14 - 6.0 mm²

Machine Accessories

Three die mounting adaptors are available. Please choose the right one for your special application.

Customized adaptors, Push-in Device and Locator Set are available upon request.

ERGOCRIMP Die Adaptor
PN 1579000-7

SDE Die Adaptor
PN 1579000-8

GAP Die Adaptor
PN 3-1481221-6

Technical Data

Pneumatic Connection
600 kPa (6 bar)

Dimensions [mm]
WxHxD = 160x280x280

Weight
26.5 kg

Noise Pressure Level
62 dB(A)

Basic Equipment

The basic version of the machine is equipped with following accessories

- Electronic piece counter
- Pneumatic safety double foot switch
- Color coated, fourfold air hose
- Tool kit

SSC-2FP
Safety Crimp Machine
PN 1481004-7