

for End Feed Terminals

Features

- Crimping instead of soldering
- Uniform connection quality
- Ergonomic crimp position permits excellent handling
- Motor windings and coils can be supplied directly to the splices

Technical Data

Press force
20 kN

Cycle time
approx. 0.3 s

Wire size range
to 4.0 mm²

Driving Power
0.75 kW

Power Supply
230 V, 50 Hz

Pneumatic Supply
600 kPa

Noise Pressure Level
< 70 dB(A)

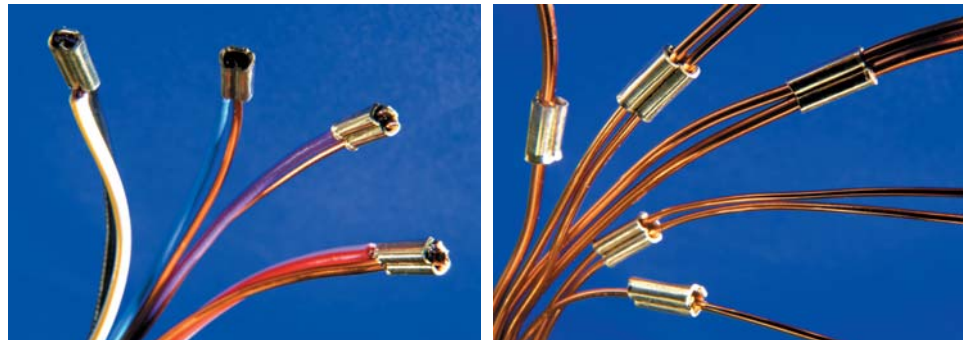
Dimensions [mm]
H x W x D = 350 x 450 x 500

Weight
100 kg

Compatible Tyco Electronics Terminals

AMPLIVAR

End Feed Terminals for end splice or through splice connections



The machine was especially developed for processing magnet wire connections, by means of our AMPLIVAR splices.

The design takes into account that the motor windings and coils can be supplied directly to the connectors. The exposed crimp position permits precise handling.

AMPLIVAR Splices and Terminals are specifically designed to terminate magnet wires or in combination with standard solid or stranded wire.

In one-step operation the magnet wire is automatically multiple ring stripped of its insulation as it is forced into the serrations during the precisely controlled crimp.

As many as three magnet wires can be terminated, simultaneously in one splice.

Nearly the entire AMPLIVAR splice programme can be applied with this machine in combination with suitable applicators.

The comprehensive range of manufacturing possibilities demands a specific machine and applicator combination.

Please contact your local Tyco Electronics GATD representative who's expert knowledge will help you with the correct selection of applicator to meet your exacting requirements.

Base Machine
for through splice connections
PN 0-0528382-1

Base Machine
for end splice connections
PN 0-0528382-3