

for loose piece terminals



The UP/42N machine system crimps insulated and non-insulated terminals in loose piece form. Terminal and wire have to be manually positioned in the die set. The crimp cycle is started with the foot pedal.

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

A comprehensive range of standard crimping dies increases the flexibility and makes the machine suitable to different applications.

Please refer to the relevant pdf file for accessories to WDT machines to find the right die for your specific demand.

Machine Accessories

GAP Die Adaptor
PN 3-1481221-6

UPD 6/95-D
Ident Crimping Die Set
for 6 - 95 mm²
PN 0-1481221-2

UP-I/3
Ident Crimping Die Set
for insulated terminals
from 10 - 35 mm²
PN 0-1481221-3

Push-in Device

Locator Set

Features

- Accepts insulated and non-insulated terminals from 0.14 to 95 mm²
- Positive closing mechanism
- Adjustable closing speed
- Adjustable crimp height

Compatible Terminals

Loose piece terminals

Technical Data

Pneumatic Connection
max. 650 kPa (6.5 bar)

Air Consumption
6 l per cycle

Crimp Force
2.5 t at P = 550 kPa
2.7 t at P = 600 kPa
2.9 t at P = 650 kPa

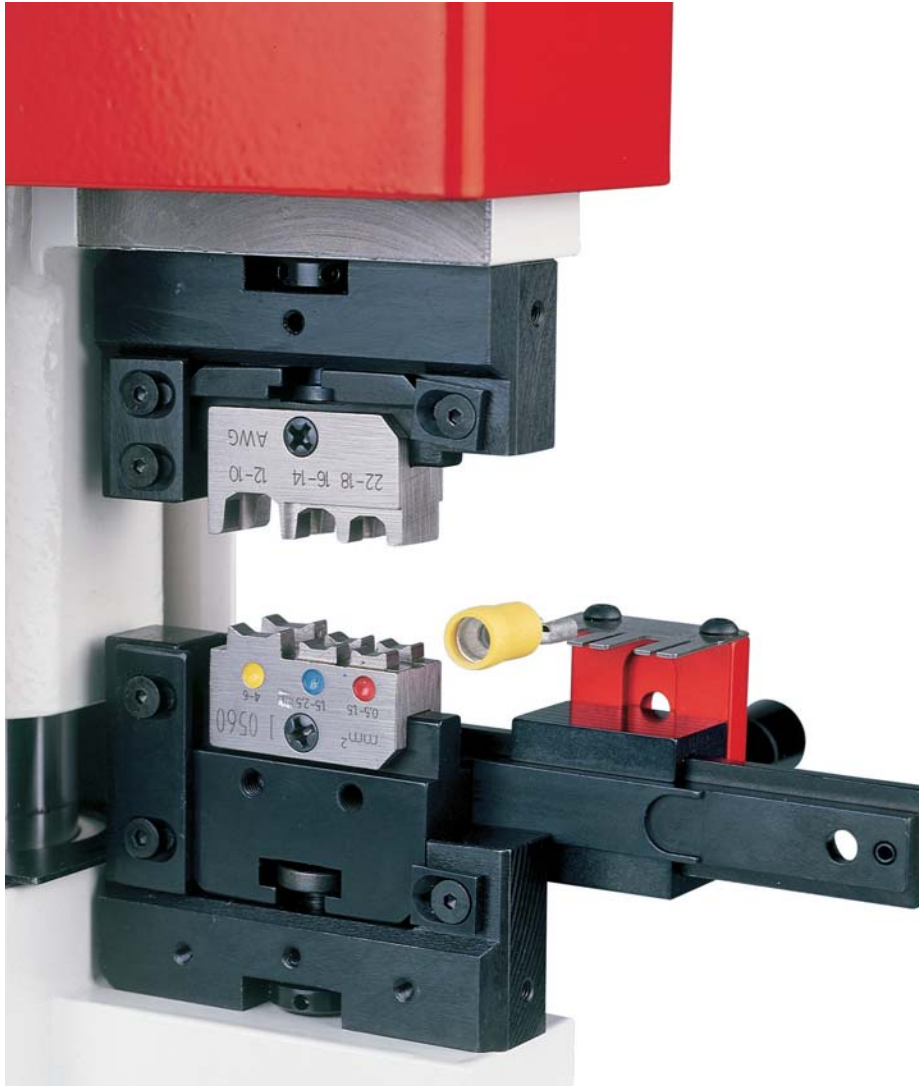
Stroke
max. 19 mm

Dimensions [mm]
WxHxD = 165x380x400

Weight
27.2 kg

Noise Pressure Level
69 dB(A)

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Application Examples

- Insulated terminals from 0.25 - 6.0 mm²
- Insulated terminals 10 -35 mm² (indent crimp)
- 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 1.0 - 6.0 mm² (hexagonal crimp)
- Non-insulated copper tube (drawn)- and seam, brazed terminals 6.0 - 95 mm²
- Insulated and non-insulated ferrules from 0.14 - 50.0 mm²
- Non-insulated FASTON™ quick disconnect terminals from 0.14 - 6.0 mm²

Basic Equipment

The crimping unit is equipped with following accessories

- Pneumatic foot pedal
- Installed safety guard
- Air hoses
- Tool kit

Safety Guard
PN 7-1481221-7

UP/42N
Crimping Machine
System
PN 0-1481004-4

