

for loose piece terminals

### Features

- Accepts insulated and non-insulated terminals from 0.14 to 120 mm<sup>2</sup>
- Positive closing mechanism
- Adjustable closing speed
- Resettable piece counter

### Compatible Terminals

Loose piece terminals

### Technical Data

#### Pneumatic Connection

max. 600-750 kPa  
(6 - 7.5 bar)

#### Air Consumption

31 l per cycle

#### Crimp Force

5.8 t at P = 600 kPa  
6.3 t at P = 650 kPa  
6.8 t at P = 700 kPa

#### Stroke

max. 32 mm

#### Dimensions [mm]

WxHxD = 230x425x420

#### Weight

49 kg

#### Noise Pressure Level

69 dB(A)



The UP/55 pneumatic press 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 die adaptor 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 for the machine suit your special application.

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**Machine Accessories**

**UP/A-55**

Lower and Upper Holder  
for Die Adaptor  
**PN 3-1481221-4**

**ERGOCRIMP Die Adaptor**  
**PN 0-1579000-7**

**SDE Die Adaptor**  
**PN 0-1579000-8**

**GAP Die Adaptor**  
**PN 3-1481221-6**

**UPD 6/95-D**  
Ident Crimping Die Set  
for 6 - 95 mm<sup>2</sup>  
**PN 0-1481221-2**

**UP-I/3**  
Ident Crimping Die Set  
for insulated terminals  
from 10 - 35 mm<sup>2</sup>  
**PN 0-1481221-3**

**UP/B-55 Adaptor**  
for Double-W-Dies  
**PN 3-1481221-5**

**DIN 48083**  
**Hexagonal Die Set**  
for 6 - 120 mm<sup>2</sup>  
**PN 6-1481221-2**

**DW 10-95**  
Double-W-Crimp-Set  
for 10 - 95 mm<sup>2</sup>  
**PN 0-1481221-6**

**UP/HD-55**  
Heavy-Duty-Adaptor  
for Double-W-Crimp  
up to 120 mm<sup>2</sup>  
**PN 0-1481221-5**

**DW-120**  
Double-W-Crimp-Die  
120 mm<sup>2</sup>  
**PN 0-1481221-7**

**UP/55-Cut**  
Cutting-Device complete  
(max. Ø 28 mm)  
including Safety Guard  
**PN 3-1481221-7**

**Push-in Device**



Cutting Device for flat material and copper-cables



Double-W-Crimp-Set with crimp connection

**Application Examples**

- Insulated terminals 10 - 35 mm<sup>2</sup> (ident crimp)
- Non-insulated copper tube (drawn) terminals from 10 - 120 mm<sup>2</sup> (double-W-crimp)
- Non-insulated copper tube (drawn)- and seam, brazed terminals from 6 - 95 mm<sup>2</sup> (ident crimp)

**Basic Equipment**

The crimping unit is equipped with following accessories

- Pneumatic foot pedal
- Electronic piece counter
- Air hoses
- Tool kit

**UP/55**  
Universal Pneumatic Press  
**PN 0-1481004-5**