

# LINK 40



The **LINK 40** is an extruder with an **output of up to 4 kg/h** (HDPE), which together with its dexterity makes it the most productive of the LINK series. Welding quality is ensured by motor speed control and a thermoregulator for both air and material.

The machine contains:

- A blacklight display
- 3 LEDs that illuminate the welding zone
- A potentiometer as a safety system, which blocks the engine so that a too cold start is prevented.
- An independent built-in air blower
- A double thermoregulator (air & mass)
- A rotating handle
- A fuse that you can easily use externally
- 360° welding shoes, easy to replace (90° welding shoe  $a=10.5\text{mm}$  and V welding shoe flat 15mm included)
- A transport case

## TECHNICAL DATA

|                                             |            | <b>LINK 40</b>     |
|---------------------------------------------|------------|--------------------|
| Weldable Sheet Thickness                    | Mm         | 1.5 - 30mm         |
| Weldable Sheet Thickness at 90° 2 Seams     | Mm         | 8 - 30 mm          |
| Weldable Sheet Thickness V Seam             | Mm         | 8 - 20 mm          |
| Weldable Sheet Thickness X Seam             | Mm         | 16 - 40 mm         |
| According to DVS with adapted welding shoes |            | Yes                |
| Materials                                   |            | HDPE, PP           |
| Extrusion Capacity for HDPE                 | kg/h       | 4.0 kg/h           |
| Usable welding wire                         | diam in mm | 4 - 5 mm           |
| Power supply                                |            | 230V - 1~          |
| Consumed power                              | W          | 3500 W             |
| Hot Air Temperature                         |            | Adjustable         |
| Extruder Room Temperature                   |            | Adjustable         |
| Setting range Hot air temperature           | °C         | 250 °C / 365 °C    |
| Setting range Extruder room temperature     | °C         | 195 °C / 260 °C    |
| Sound level                                 | LwA        | 78 dBA             |
| LED lighting on welding surface             | number     | 3                  |
| Wire input hole                             |            | Left / Right       |
| Potentiometer extruder speed                |            | Yes                |
| Dimensions                                  | L x W x H  | 600 x 260 x 110 mm |
| Weight                                      | Kg         | 7.3 kg             |

## MACHINES

|          |                                                                         |
|----------|-------------------------------------------------------------------------|
| 97800122 | LINK 40 - Schuko Plug - (230V - 1~)                                     |
| 97800123 | LINK 40 GERMANY - Schuko Plug - without cold start feature- (230V - 1~) |
| 97800120 | LINK 40 - (230V - 1~)                                                   |

## OPTIONS

|          |                                                        |
|----------|--------------------------------------------------------|
| 86777824 | 90° - a 14mm 360° Rotating Shoe Complete with Holder   |
| 86777825 | 90° - a 17,5mm 360° Rotating Shoe Complete with Holder |
| 86777826 | 90° - a 21mm 360° Rotating Shoe Complete with Holder   |
| 86777820 | 90° - a 5.6mm 360° Rotating Shoe Complete with Holder  |
| 86777821 | 90° - a 7mm 360° Rotating Shoe Complete with Holder    |
| 86777822 | 90° - a 8,4mm 360° Rotating Shoe Complete with Holder  |
| 86777800 | Extrusion Nozzle Long (L=180mm)                        |
| 76777840 | Extrusion Nozzle Short (L=60mm)                        |
| 86777814 | GeoTextile Teflon Shoe Complete with Holder            |
| 84907801 | KIT Geotextile Handle                                  |
| Reinlas  | Purging / Cleaning rod 4mm, 2kg                        |
| 80047830 | Special Support 45° for welding Shoe                   |
| 80047820 | Special Support 90° for welding Shoe                   |
| 86777812 | Teflon Bloc 39x37x30mm Complete with Holder            |
| 86777830 | V Flat - 10/12 360° Rotating Shoe Complete with Holder |
| 86777832 | V Flat - 20 360° Rotating Shoe Complete with Holder    |
| 86777829 | V Flat - 8 360° Rotating Shoe Complete with Holder     |

## SPARE PARTS

|          |                                                        |
|----------|--------------------------------------------------------|
| 86777823 | 90° - a 10,5mm 360° Rotating Shoe Complete with Holder |
| 86777831 | V Flat - 15 360° Rotating Shoe Complete with Holder    |