

120 UC & 120S UC

PRENSADORA | CRIMPING

FINN-POWER
Crimping since 1973



The brand new 120 UC machine extends the range of Lillbacka Powerco's new generation crimping machines.

They are unbeaten in terms of speed, precision, durability and quality.



Crimping Range: 10 - 87mm



280 tons of crimping force



Hose size up to 2"

TECHNICAL SPECS

| DESCRIPTION | 120/120S |
|------------------------------------|-----------|
| Crimping range \varnothing (mm) | 10-87 |
| Crimping force (kN) | 2800 |
| Number of crimps/hour ³ | 2400/3000 |
| Hose size ID (inch) | 2" |
| Die type ¹ | 32 |
| Max opening (mm) ² | +68 |
| Master die shoe length (mm) | 97 |
| Motor (kW) | 5.5/7.5 |
| Dimensions / crimping unit | |
| length (mm) | 1063 |
| width (mm) | 737 |
| height (mm) | 1589 |
| Dimensions / hydraulic unit | |
| length (mm) | 713 |
| width (mm) | 705 |
| height (mm) | 1059 |
| Weight without oil (kg) | 182 |

STANDARD DIE SETS*

| CODE | CRIMPING DIAMETER (MM) | LENGTH (MM) | CODE | CRIMPING DIAMETER (MM) | LENGTH (MM) |
|-------|------------------------|-------------|-------|------------------------|-------------|
| 32-10 | 10.0 - 12.0 | 55 | 32-34 | 34.0 - 39.0 | 75 |
| 32-12 | 12.0 - 14.0 | 55 | 32-39 | 39.0 - 45.0 | 75 |
| 32-14 | 14.0 - 16.0 | 55 | 32-45 | 45.0 - 51.0 | 90 |
| 32-16 | 16.0 - 19.0 | 55 | 32-51 | 51.0 - 57.0 | 90 |
| 32-19 | 19.0 - 22.0 | 55 | 32-57 | 57.0 - 63.0 | 100 |
| 32-22 | 22.0 - 26.0 | 70 | 32-63 | 63.0 - 69.0 | 110 |
| 32-26 | 26.0 - 30.0 | 70 | 32-69 | 69.0 - 74.0 | 110 |
| 32-30 | 30.0 - 34.0 | 70 | 32-74 | 74.0 - 78.0 | 110 |
| | | | 32-78 | 78.0 - 87.0 | 110 |

* In addition to the standard die sets, a special die sets are available according to customer's request.

OPCIONAL EXTRAS



HANDS FREE
Foot pedal



CONVENIENCE
Adjustable control unit



SPACE SAVING
Die set rack



LONG LIFE
Auto greasing system

UC CONTROL



UC1

Pressure crimping



UC2

Multi-step crimping



UC3

Data report

1. See table for standard die set data
2. Min. crimping dia of die set added by table value
3. Theoretical with 1/2" hose \varnothing 10 mm