

FP160 UC

PRENSADORA | CRIMPING

FINN-POWER
Crimping since 1973



The FP160 UC is the ideal choice when a variety of sizes and types of fittings are produced in large quantities.

Their high capacity, flexibility and complementary control options really put these machines in a class of their own.



Crimping Range: 10 - 202mm



350 tons of crimping force



Hose size up to 6"

TECHNICAL SPECS

DESCRIPTION	FP160UC
Crimping range Ø (mm)	10-202
Crimping force (kN)	3500
Number of crimps/hour ⁴	1800
Hose size ID (inch)	6"
Die type ¹	232
Max opening (mm) ³	+125
Master die shoe length (mm)	116
Motor (kW)	5.5
Standard Voltages (V) ⁵	230/240
Noise level (dBA)	69
Protection class	IP54
Dimensions / crimping unit	
length (mm)	860
width (mm)	940
height (mm)	1780
Weight (kg)	2000
Dimensions / hydraulic unit	
length (mm)	600
width (mm)	1056
height (mm)	1185
Weight (kg)	182

STANDARD DIE SETS*

CODE	CRIMPING DIAMETER (MM)	LENGTH (MM)	CODE	CRIMPING DIAMETER (MM)	LENGTH (MM)
32-10	10.0 - 12.0	55	32-69	69.0 - 74.0	110
32-12	12.0 - 14.0	55	32-74	74.0 - 78.0	110
32-14	14.0 - 16.0	55	32-78	78.0 - 87.0	110
32-16	16.0 - 19.0	55	160-84	84.0 - 92.0	116
32-19	19.0 - 22.0	55	160-92	92.0 - 100.0	116
32-22	23.0 - 26.0	70	160-100	100.0 - 108.0	116
32-26	26.0 - 30.0	70	160-108	108.0 - 116.0	116
32-30	30.0 - 34.0	70	160-116	116.0 - 126.0	116
32-34	34.0 - 39.0	75	160-126	126.0 - 136.0	116
32-39	39.0 - 45.0	75	160-136	136.0 - 146.0	116
32-45	45.0 - 51.0	90	160-146	146.0 - 156.0	116
32-51	51.0 - 57.0	90	160-156	156.0 - 166.0	116
32-57	57.0 - 63.0	100	160-166	166.0 - 178.0	116
32-63	63.0 - 69.0	110	160-178	178.0 - 190.0	116
			160-190	190.0 - 202.0	116

UC CONTROL



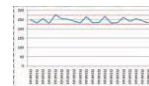
UC1

Pressure crimping



UC2

Multi-step crimping



UC3

Data report

OPCIONAL EXTRAS



EASY POSITIONING
Mechanical back stop device



CONVENIENCE
Adjustable control unit



EASY HANDLING
Remote control unit



LONG LIFE
Auto greasing system

1. See table for standard die set data
2. Special dies 2- 6" as an option
3. Min. crimping dia of die set added by table value
4. Theoretical with 1/2" hose Ø 10 mm
5. Other voltages on request

*In addition to the standard die sets and FP160 / FP165 die sets a wide range of special die sets from 4 mm up to 230 mm is available