

# FP165 UC

## PRENSADORA | CRIMPING

**FINN-POWER**  
Crimping since 1973



The Finn-Power FP165 UC crimper is particularly well suited for use in shipyards, in the construction of oil drilling platforms and in similar applications.

The possibility of using the adapter dies for smaller diameters and two different control options make FP165 crimping machines highly versatile, productive machines.



Crimping Range: 10 - 202mm



500 tons of crimping force



Hose size up to 6"

### TECHNICAL SPECS

DESCRIPTION	FP165 UC
Crimping range Ø (mm)	10-202
Crimping force (kN)	5000
Number of crimps/hour <sup>4</sup>	1260
Hose size ID (inch)	6"
Die type <sup>1</sup>	232
Max opening (mm) <sup>3</sup>	+125
Master die shoe length (mm)	116
Controls	IS/VS
Motor (kW)	5.5
Standard Voltages (V) <sup>5</sup>	230/400
Noise level (dBA)	69
Protection class	IP54
Dimensions / crimping unit	
length (mm)	860
width (mm)	1060
height (mm)	1825
Weight (kg)	2460
Dimensions / hydraulic unit	
length (mm)	840
width (mm)	500
height (mm)	925
Weight (kg)	200

### 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

\*Subject to changes without prior notice

\*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

### OPCIONAL EXTRAS



**EASY POSITIONING**  
Mechanical back stop device



**CONVENIENCE**  
Adjustable control unit



**EASY HANDLING**  
Remote control unit



**LONG LIFE**  
Auto greasing system

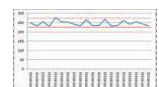
### UC CONTROL



**UC1**  
Pressure crimping



**UC2**  
Multi-step crimping



**UC3**  
Data report

1. See table for standard die set data
2. 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