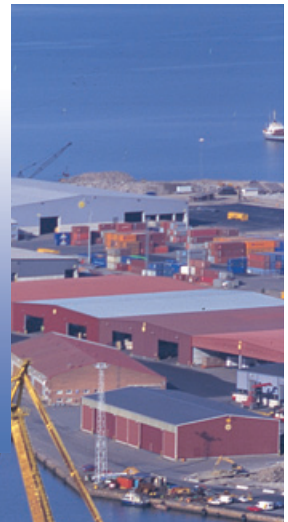
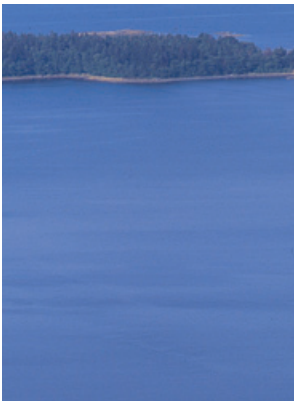


FINN-POWER

FP160 and FP165

EXTRA HEAVY DUTY
CRIMPING MACHINE
MAX. FITTING SIZE 6"



The FP160 or FP165 is the ideal choice when a variety of sizes and types of fittings are produced in large quantities.

They are especially suitable for manufacturing large fittings. Their high capacity, flexibility and complementary control options really put these machines in a class of their own.



The Finn-Power FP160 and FP165 crimpers are 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 FP160 and FP165 crimping machines a highly versatile, productive machines.

The foot pedal is ideal when large fittings are crimped and more space is needed behind the machine. Further, the foot pedal enables holding the hose assembly with both hands.

What makes Finn-Power FP160 and FP165 crimping machines unique?

- * QC-tool for most die sets - rapid die change
- * The most versatile control system available on the market today
- * Fast, powerful and accurate crimping
- * Large die opening - capability of handling all shapes of fittings
- * Variety of larger die sets available

Technical specifications	FP160	FP165
Hose size	6"	6"
Crimping range Ø (mm) ⁽¹⁾	4 ... 230	4 ... 230
Die type ⁽¹⁾	32 ⁽²⁾	32 ⁽²⁾
Max opening (mm) ⁽³⁾	+125	+125
Master die shoe length (mm)	116	116
Controls	IS / VS	IS / VS
Motor (kW)	5.5	5.5
Standard voltages (V) ⁽⁴⁾	230 or 400	230 or 400
Crimping force (kN)	3500	5000
Number of crimpings/hour ⁽⁵⁾	1800	1260
Noise level (dBA)	69	69
Protection class	IP 54	IP 54
Overall dimensions: length (mm)	940	1060
(Crimping unit) width (mm)	860	860
height (mm)	1780	1825
Weight (kg)	2000	2460
Overall dimensions: length (mm)	500	500
(Hydraulic unit) width (mm)	840	840
height (mm)	925	925
Weight (kg)	200	200

⁽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⁾ other voltages upon request

⁽⁵⁾ theoretical with ½" hose ΔØ 10 mm

Subject to changes without prior notice

	Code	Crimping diameter (mm)	L (mm)
Standard die sets used with adapter dies	32-10	10.0 - 12.0	55
	32-12	12.0 - 14.0	55
	32-14	14.0 - 16.0	55
	32-16	16.0 - 19.0	55
	32-19	19.0 - 22.0	55
	32-22	22.0 - 26.0	70
	32-26	26.0 - 30.0	70
	32-30	30.0 - 34.0	70
	32-34	34.0 - 39.0	75
	32-39	39.0 - 45.0	75
	32-45	45.0 - 51.0	90
	32-51	51.0 - 57.0	90
	32-57	57.0 - 63.0	100
	32-63	63.0 - 69.0	110
32-69	69.0 - 75.0	110	
32-74	74.0 - 80.0	110	
32-78	78.0 - 87.0	110	
FP160 / FP165 special die sets used without adapter dies	160-84	84.0 - 92.0	116
	160-92	92.0 - 100.0	116
	160-100	100.0 - 108.0	116
	160-108	108.0 - 116.0	116
	160-116	116.0 - 126.0	116
	160-126	126.0 - 136.0	116
	160-136	136.0 - 146.0	116
	160-146	146.0 - 156.0	116
	160-156	156.0 - 166.0	116
	160-166	166.0 - 178.0	116
	160-178	178.0 - 190.0	116
160-190	190.0 - 202.0	116	

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