

FINN-POWER

FP170 • FP175

EXTRA HEAVY DUTY
CRIMPING MACHINE
MAX. FITTING SIZE 10"



**Versatile, heavy
duty crimping
capacity by
FINN-POWER**



The FP170 and FP175, "Finn-Power's Titans", are ideal choices when your operation requires crimping of very large hoses or reduction of big pipes. They can be used also for connecting parts requiring extremely high forces.

FP175 is the biggest and strongest standard-made crimping machine in the market.

What makes Finn-Power FP170 and FP175 crimping machines unique?

- * Strongest crimping machine available in the market
- * Crimping range up to 360 mm - capability of handling all shapes of fittings
- * Variety of larger die sets available
- * Speed, force and accuracy combined in the same single machine
- * Horizontal construction available upon request
- * Foot pedal included

Technical specifications	FP170	FP175	Code	Crimping diameter (mm)	L (mm)	
Hose size	10"	10"	FP160 /	160-84	84.0 - 92.0	116
Crimping range Ø (mm) ⁽²⁾	84 .. 360 ⁽¹⁾	84 .. 360 ⁽¹⁾	FP165	160-92	92.0 - 100.0	116
Max opening (mm) ⁽³⁾	+155	+155	special	160-100	100.0 - 108.0	116
Master die shoe length (mm)	220	220	die sets	160-108	108.0 - 116.0	116
Controls	IS / VS	IS / VS	used	160-116	116.0 - 126.0	116
Motor (kW)	7.5	7.5	with	160-126	126.0 - 136.0	116
Standard voltages (V) ⁽⁴⁾	230 or 400	230 or 400	adapter	160-136	136.0 - 146.0	116
Crimping force (kN)	6600	8300	dies	160-146	146.0 - 156.0	116
Number of crimpings/hour ⁽⁵⁾	1150	1000		160-156	156.0 - 166.0	116
Noise level (dBA)	69	69		160-166	166.0 - 178.0	116
Protection class	IP 54	IP 54		160-178	178.0 - 190.0	116
Overall dimensions: length (mm)	1200	1200		160-190	190.0 - 202.0	116
(Crimping unit) width (mm)	936	936				
height (mm)	2080	2080	FP170 /	170-205	205.0 - 220.0	220
Weight (kg)	4280	4400	FP175	170-220	220.0 - 235.0	220
Overall dimensions: length (mm)	640	640	special	170-235	235.0 - 250.0	220
(Hydraulic unit) width (mm)	840	840	die sets	170-250	250.0 - 270.0	220
height (mm)	925	925	used	170-270	270.0 - 290.0	220
Weight (kg)	180	180	without	170-290	290.0 - 320.0	220
			adapter			
			dies			
⁽¹⁾ see table for standard die set data						
⁽²⁾ special dies 2" ... 10" 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						
						In addition to FP160/FP165 and FP170/FP175 die sets, a wide range of special die sets from 84 mm up to 360 mm is available.
						Subject to changes without prior notice.

Represented by



Lillbacka Powerco Ltd, P.O. Box 1,
FI-62301 Härmä, Finland
Tel. +358 6 485 4444, Fax +358 6 485 4400
www.lillbacka.com/powerco