

Crimping Pump

ELECTRIC HYDRAULIC PE18 SERIES

0,3 l/min
Two-Speed

700 bar

Lightweight, compact. For maintenance and construction applications with concerns regarding low voltage.

VANGUARD JR.® PUMP - 115V OR 230V

- 0,37 KW universal electric motor (50/60 cycle)
- Two-stage pump for rapid ram advance
- For use with spring-returned remote tools or double acting tools
- Gauge port provided on pump

PE183C

- Has special electrical circuitry to pulse/advance, hold at full pressure, build to a predetermined pressure, release, and reset circuit
- Features separate emergency return switch

PE184C

- Allows you to alternately operate a spring-return cutting and/or crimping tool without disconnecting either tool
- Select port connection with manual 4-way valve, start pump with remote control hand switch, and extend connected tool
- When hand switch is switched to off, pump stops and automatic valve opens, allowing tool to return
- In center (neutral) position, manual control valve holds tool in position at time valve is shifted



⚠ CAUTION: DESIGNED FOR CRIMPING APPLICATIONS ONLY!
This system should not be used for lifting.

HYDRAULIC TOOLS

Pump Model	Oil Delivery (l/min)	Oil Reservoir (l)	Usable Oil (l)	Overall Width (mm)	Overall Length (mm)	Overall Depth (mm)	Pump Weight w/Oil (kg)
PE183C PE184C	(1,9 at 70 bar 0,25 at 700 bar)	1,9	1,7	152	406	203	13,5

Electrical Data		
Electric Motor		Electrical Control
0,37 KW, 12,000 rpm 115V or 230V AC, 10.2/ 5 A current draw		Remote control with 3m cord