

# Crimping Pump

## ELECTRIC HYDRAULIC PE18 SERIES

**18 cu. in./min**  
**Two-Speed**  
 10,000 psi

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

### VANGUARD JR.® PUMP — 115V

- 1/2 hp 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 per min.	Oil Reservoir gal.	Usable Oil cu. in.	Overall Width in.	Overall Length in.	Overall Depth in.	Pump Weight w/Oil lbs.
<b>PE183C</b>	( 140 in <sup>3</sup> @ 100 psi )	.50	104	6	16	8	30
<b>PE184C</b>							

Electrical Data	
Electric Motor	Electrical Control
1/2 hp, 12,000 rpm 115V or 230V AC, 10.2 amp current draw	Remote control with 10-foot cord