



PEM1021

*LIGHT WEIGHT
AND ECONOMICAL*



The Simplex Pow'r-Buddy™ easily provides hydraulic power to this nut splitter during routine maintenance of heat treating equipment. "Our crews have to move this equipment all around the plant; the Simplex Pow'r-Buddy™ is easy to carry and never lets us down."

- 4 standard models.
- Two-speed operation provides fast advance.
- Light weight, only 30 lbs., & compact design.
- Adjustable relief for variable pressure settings.
- Integrated handle for easy pick-up.
- 12 VAC pendant with 10' cord for user safety.
- 115 VAC 50/60Hz cycle universal motor.
- Starts under full load & runs on as low as 60 VAC.
- Ideal for use with long extension cords.
- Ideal for use with smaller hydraulic cylinders or tools.
- Integrated gauge port for 2 way valves.
- 2 position valve includes auto retract feature on PED1021 only.

PE-10 Series 0.5 HP Electric Powered Pumps - 10,000 psi capacity




	Model Number	Reservoir Size (Gal.)	Valve			Motor Specifications	Flow Rate	Weight (lbs)
			Model	Style	Function			
D/A Single-Acting	PEM1001	1	Dump	Auto Retract		Advance/ Retract	250 cu. in. @200 PSI	30
	PEM1021		VP2	2 Position 2 Way	Manual			32
	PEM1031		VP3	3 Position 3 Way		Adv./Hold/ Retract	19 cu. in. @10,000 PSI	
	PEM1041		VP4	3 Position 4 Way				

Pow'r-Buddy pumps for single-acting cylinders come standard with motor pendant switch.

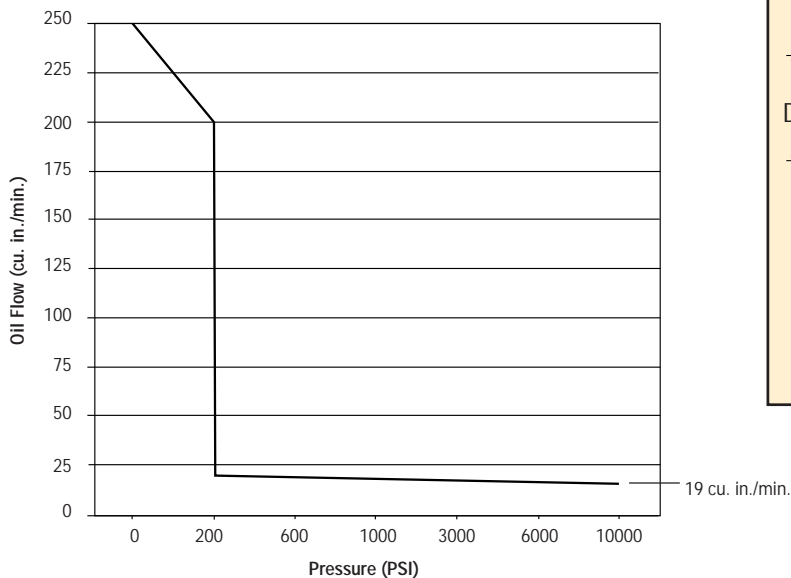


At home on any construction site, the Pow'r-Buddy™ starts and runs reliably on long extension cords. This rebar bending application is no challenge for the Simplex industrial grade pump design. "Easy to carry and simple to use, the Pow'r-Buddy™ helps us through tough construction jobs without problems."

The new Pow'r-Buddy™ is the perfect pump when light weight and easy carrying is desired. The Pow'r-Buddy™ is recommended to power all small and medium sized tools. The universal motor is well suited to start and run reliably on long extension cords and portable generators.

		
35 Ton Portable Punch pg. 76	Hoses pgs. 70-71	Accessories & Fittings pgs. 68-72

PERFORMANCE CHART



Res. Size (Gal.)	Usable Oil Cap. (cu. in.)	Oil Fill Cap. (cu. in.)	A (in)	B (in)	C (in)	D (in)
1	230	230	10.52	8.08	15.95	5.25