



HPP300 Hydro-Electric Power Package

SPEED UP TRAILER LOADING, MAXIMIZE TRANSPORTATION PAYLOADS

NexGen's HPP300 hydro-electric power package provides fast, efficient hydraulic power to allow facilities to rapidly load NexGen HCP series full eject ram packing trailers. The HCP provides 30 US gpm of hydraulic flow at 1,850 psi to provide fast packing cycle times for the ram eject trailers. High packing speeds are required to achieve quick loading times, and to provide multi-strike packing for difficult bulky items and the lightweight single stream recycling products. A single HPP300 unit can provide hydraulic power to 2 HCP ram compacting trailers and with its fully enclosed design, can be mounted on upper or lower elevations in the facility. HPP units have been proven in over 15 years of operation at transfer sites throughout North America.

- 40 HP electric motor, coupled to 30 gpm vane type hydraulic pump
- Fully enclosed, weather proof cabinet with stack indicator and fault light
- Fully automatic operation, programmed with Allen Bradley PLC
- Automatic dual power beyond switching valve to power two trailers with single HPP300
- Operated by PLC and wireless trailer remote control
- 130 gpm hydraulic tank with sight gauge, low level alarm, hydraulic temperature alarm and adjustable in tank heater
- Twin high flow return filters with bypass and high pressure indicators
- Automatic shut down timer
- High pressure alarm and safety shutdown



LONG TERM VALUE

- Proven in operation at transfer sites throughout North America
- Customized to suit any operation
- Fully integrates with HCP single and multi-pack trailers
- Single unit can power 2 trailers
- Fully re-buildable design with vane pump technology
- Steel frame and aluminum cabinet protects hydraulics and electrics from moisture and damage

KEY SPECIFICATIONS

Electric Motor	40 hp TEFC
Hydraulic Flow	30 gpm
Hydraulic Pressure	2,000 psi
Hydraulic Pump	Vane
Power Beyond Switching Valve	
2,500 psi Rated Hydraulic Piping	
575V 3 Phase Power Required	
Integral Locking Safety Disconnect	

DIMENSIONS

Overall Length	103"
Overall Height	79"
Overall Width	54"



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