

# 1701 SERIES

## High Pressure Blasting Unit



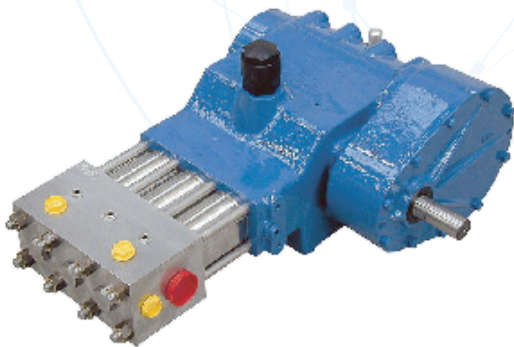
**TRIDENT AUSTRALIA**  
FLUID SYSTEMS & COMPONENTS



Trident Australia diesel driven Hydro Pressure Unit. Perkins diesel motor coupled to Hughes pump can be used for a variety of applications including pressure testing, pressure cleaning and general hydrostatic work. Manually adjusted pressure control valve allows output pressure to be controlled and set quickly for each application.

### FEATURES

- 33 Litres per minute HPS 650 Hughes Pump
- Pressures up to 10,000 psi
- Pall filter with a 75 micron rating
- 1800 Litre Fluid Reservoir
- Pressure Control Valve allows variation in pressure from 100 - 10,000 psi
- 150 Litre Diesel Tank
- 1" Camlock Auxillary fill point with filter
- 1/2" NPT outlet
- Low level tank alarm
- Built in Pressure Gauge
- Preset Safety Valve to insure no overloading on pump
- Perkins diesel engine
- 316 Stainless Steel frame



The versatile HPS650 model offers a wide range of flows and pressures. The close coupled, gear driven power end has splash lubrication and oil cooling. For maximum hydraulic efficiency, the in-line valve arrangement is designed to minimise the unswept volume and prevents the adverse effects of cyclic stress within the head block, while allowing all working components to be easily removed on site for service. This improved design is capable of high pressure to high volume with outstanding seal, plunger and valve life.

WHAT YOU NEED.  
WHEN YOU NEED IT.



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