

STONE™

ATO
HYDRAULIC POWER



**PT Hydraulics
Australia**

GLOBE
AIR MOTORS

The team at PT Hydraulics Australia is pleased to report they completed another innovative new Power Unit design during the month of May. Using a range of components from various world renowned manufacturers and employing some new and creative assembly techniques, PT Hydraulics Australia created an impressive & practical Power Unit.



The end result was a 400 Bar 4 Way Split Flow Power Unit used in a 4 cylinder lifting system. The unit utilized the following componentry:

- 2 Hane twin outlet High Pressure Piston Pumps.
- 4 Manual Single Acting Power Team Valves (Pictured).
- Twin 18.5kW motors.
- Return Filter and Filler Breather.
- Individual Relief Valves for each pressure line.



ARGO
HYTOS

ATO
HYDRAULIC POWER



This was one of 12 units manufactured over a 6 week period at PT Hydraulics.

They varied from complete tooling units with full electrics and roll over protection for field use, to a 4 outlet synchronous lift unit. It has stretched our capacity in a part of our business that is growing fast; we look forward to undertaking future projects and challenges in order to meet and exceed our customers' needs.

SDH
HYDRAULIC

**Stainless Steel
Tanks**

ATO
HYDRAULIC POWER

**mini
press**

*All ATO Power Units are
quoted and built to
customer specifications*

- Quality Manufacturing
- Available in a range of sizes
- Suitable for ATO & Stone Units
- Steel tanks also available in a range of colours or coatings
- 316 Grade – Suitable for harsh Environments eg: marine & mining
- 304 Grade – suitable for food industry



MiniPro



handy hydraulic hint

When using any water-glycol fire-resistant hydraulic fluid, always monitor the water level to ensure that the required percentage of water is maintained (typically around 50%). Naturally, if this product is used in an application where the fluid normally runs hot, the water will more rapidly evaporate so weekly monitoring may be necessary to insure the integrity of the product is maintained related to fire retardant and safety qualities.

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