

CLEAN UP WITH GRANOWSKI DEGREASING SYSTEMS

CUSTOM DESIGNED DEGREASING MACHINES

W.Granowski can apply its aqueous degreasing technology and machine building expertise to any industrial application. Whether your components need a pre-blast degrease or regular maintenance clean-up, Granowski can design and build special purpose degreasing systems to suit virtually any production requirement: batch or continuous; simple wash; rinse and dry; electric or gas fired.

Detergent concentration monitoring and dosing, oil removal systems, advanced filtration systems, PLC control are just some of the features that can be incorporated into the machine design.

STANDARD HOT WASH

- AUTOMATIC SET-AND-FORGET OPERATION
- EASY DOSING DETERGENTS
- CLEAN, EFFICIENT & COMPACT
- AUTO CLEANING AND DRYING
- ADJUSTABLE CYCLE TIME
- ADJUSTABLE TEMPERATURE
- EASY LOADING
- VARIABLE ROTATION SPEED



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- ADJUSTABLE CLEANING CYCLE TIME
- REMOVES ALL GREASE, OIL AND DIRT
- EFFICIENT PRE-BLAST SURFACE PREPARATION
- STANDARD OR CUSTOM DESIGNED
- OPTIONAL EXTRAS
- AUSTRALIAN MADE TO AUSTRALIAN STANDARDS
- RANGE TO SUIT LIGHT TO HAVY DUTY APPLICATIONS

HOT WASH

As part of an integrated surface preparation process or a stand alone unit, the Granowski Hot Wash is simple to use; just place the components in the machine and select a wash cycle time. Ideal for batch components, it can be incorporated into your existing blasting system as a pre-treatment process.

The Hot Wash uses hot water and bio-degradable detergent, with a rust inhibitor incorporated, to efficiently degrease any metal component – even items such as 6 cylinder engine blocks. The machine will rotate the components through a high pressure wash, subjecting them to grease-cutting spray. For most levels of soiling, the components will be degreased within minutes. Due to the elevated temperatures (up to 80^o C), most residual water evaporates very quickly, and the components “flash dry” upon removal from the unit.

Features of the Granowski Hot Wash include an insulated body and lid, 7-day timer, thermal overload, adjustable water temperature and a wash cycle timer. Our standard sizes are based on the horizontally positioned circular internal basket diameter – 650mm, 800mm, 950mm, 1100mm and 1350mm. Optional extras include a pneumatically operated lid, sight glass, pressure and temperature gauges, and a basket brake (pneumatic or electric). In the case of machine operation in a hazardous environment, we can provide a modified version of the standard Hot Wash; for example where the machine must be “flame proof”.

Ideal for: degreasing, washing and cleaning; suitable for mechanic workshop and repair facilities.



TUMBLER COMBO



This version of the Hot Wash is ideal for degreasing metal pressings or small components that require tumbling for component separation purposes. The tumbling action ensures all surfaces are exposed to the detergent, and it may also have the added benefit of de-burring and de-flashing edges. The Tumbler Combo uses the 1100mm standard Hot Wash base and is supplied with the standard rotating basket and six tumbler baskets. If components requiring degreasing are too large to be put into the smaller tumbling baskets or do not need to be tumbled over, the tumbler baskets can be removed and the standard basket can be bolted back in.

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