



STRIPTANK

SYSTEMS PTY LTD





The Ultimate Chemical Paint Stripping System

High quality surface treatment equipment for the powder coating and automotive industries

- Stainless Steel stripping tanks
- Stainless Steel wash bays
- Pumps and filtration systems
- Stripping chemicals



Custom Designed Stripping Tanks, Built to Last

Manufactured from chemical-resistant, non-corrosive, 304 or 316 Stainless Steel, our Heated Stripping Tanks have been designed for optimal stripping efficiency and are manufactured to the highest quality standards

All units include 240V, single-phase or 3-phase wiring, heating elements plus a stainless steel immersion cage with a capacity range of between 4 and 12 wheels per tank to suit individual production requirements.

Optional retro-fitted pumping stations provide reticulation and filtration for increased productivity and extended chemical lifespan.



1100 Lt Stripping Tank with 8-wheel immersion cage

KEY FEATURES:



Heavy duty stainless steel gas strut facilitates easy lifting of the lid.



Reticulation outlets improve chemical agitation and stripping speed.



Chemical-resistant silicon seal reduces chemical evaporation

Reinforced double insulated stainless steel walls throughout

HOT STRIPPING

Striptank operating temperatures range between 40°C and 90°C, suitable for Benzyl Alcohol based chemicals that do not damage the parent material.

The action of pumping the heated solution through the tank ensures the optimum removal rate of the surface coatings is achieved.

Elevated temperatures increase the stripping action by stripping paint as well as removing grease, oil, rust and dirt

COLD STRIPPING

Cold stripping tanks are suitable for use with more aggressive, Methyl Chloride based chemicals, however added handling precautions and care along with suitable ventilation and extraction of VOC's is essential.

Striptanks are equipped heating elements which may simply be powered off when cold stripping is required



Standard Tank Sizes

| VOLUME | INTERNAL DIMENMSIONS LxWxH | WHEEL CAPACITY |
|-------------|----------------------------|----------------|
| 240 liters | 800 x 450 x 690 | N/A |
| 400 Liters | 850 x 560 x 950 | N/A |
| 660 Liters | 1220 x 660 x 820 | 4 |
| 850 Liters | 1830 x 660 x 820 | 6 |
| 1100 Liters | 1220 x1280 x 820 | 8 |
| 1650 Liters | 1830 x 1280 x 820 | 12 |



Agitation and reticulation capability is included in all tanks over 660 litre capacity.

Chemicals

Striptank Systems are compatible with all types of chemicals used for fast, efficient removal of surface coatings. Options include hazardous and non-hazardous solutions capable of removing a wide range of coatings including epoxy, polyurethane, polyester and acrylic.

Speak to us about a referral to one of our preferred chemical suppliers with the knowledge and expertise to recommend a suitable chemical for your specific requirements.

RETICULATION AND AGITATION

Reticulation of the chemical stripping solution causes agitation which speeds up the stripping process. The mechanical force of the moving solution washes away newly formed emulsions and soaps from the surface of the parent material, thus exposing the underlying coating to the chemical faster than non-reticulated soaking methods.

FILTRATION

Filtration systems are recommended for the removal of sludge as well as to maintain the quality and effectiveness of the stripping solution. This in turn extends the effective life of the chemicals



Filter Stations

Filter stations may be retro-fitted by simply connecting to the back of the tank and are dependent on the type of chemical and required operating temperature

Features

Stainless Steel piping and fittings, ball valves and pressure gauges

Stainless filter housing with reinforced nylon filter bags

Chemical and heat resistant industrial hoses with stainless steel clamps

Pumps

Stainless Steel double air or electric diaphragm and progressing cavity pumps available

Pumps are chemical resistant, including Benzyl Alcohol and metal strip

Temperature Range up to 100°C





Wash Bay Sinks

Matching Stainless Steel wash sinks are built to suit the tank size and configuration. After soaking, the basket is lifted out and placed into the sink for post-treatment, high-pressure cleaning of the stripped items.

Standard Wash Bay Sizes

1200 x 1200 x 1000 H (4 Wheel)
1820 x 1200 x 1000 H (6 Wheel)
1300 x 1900 x 1000 H (8 Wheel)
1820 x 1900 x 1000 H (12 Wheel)



Standard Accessories Basket shown



Accessories Basket (Optional)

All Stripping Tanks include a wheel immersion cage, however, optional 900 x 500 x 600H Accessories Baskets are also available for stripping other parts besides wheels, including:

- Automotive & Industrial components
- Powder Coating hooks
- Motorcycle/Bicycle frames
- Aluminium frames and extrusions



GALLERY



**Grow your business with a
Chemical Stripping System**

**Reduce Labour
Increase Productivity**

Benefits of Chemical Stripping

- Avoid metal fatigue caused by burn-off ovens
- Strip virtually any surface without harming the parent material or distorting the structure
- Capable of stripping difficult configurations
- Ability to remove most coatings including urethanes, epoxies and powders
- Strip virtually any type of material including aluminium, metal, glass, iron, concrete and even wood
- Remove a multitude of other "Soils" including rust, corrosion, grease & oils, lime scale, burned-on carbon deposits, paint, inks and buffing compound residue

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NOTE: Always consult your local Council for information on regulations regarding disposal of used chemicals