

ROBINSON AIRLESS INTERNAL MIX



SIMPLICITY RELIABILITY VERSATILITY

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Robinson has been manufacturing equipment for the fibreglass industry for over 35 years and with our tradition of simple design systems, we offer the technology of Airless Internal Mix spray to meet your manufacturing and environmental demands. Airless Internal Mix together with air assistance is the efficient answer to fibreglass laminating.

FEATURES

• *Internal Mix*

Internal mixing of resin/gelcoat and catalyst ensure 100% distribution of catalyst resulting in consistent cure, laminate quality and savings.

• *Environment*

Mixing catalyst and resin/gelcoat ensure no catalyst vapour in the atmosphere thus reducing pollution. With air assistance, the airless spray pressure is kept very low resulting in a soft spray pattern and lower VOC emissions.

• *Catalyst System*

A highly efficient stainless steel catalyst slave pump delivers an accurate amount with every stroke. Catalyst is gravity fed from a plastic container and the pump is fitted with a pressure gauge to monitor pressure and performance. Charging the catalyst accumulator is not necessary.

• *Simplicity*

Robinson's design philosophy means simplicity and results in an uncomplicated easy to operate with low operating and maintenance costs.

• *System Versatility*

The Airless Internal Mix unit is available in many varieties including gelcoater, resin wet-out, chopper gun and multi pump combinations.

Resin System Ratio	16 : 1
Gelcoat System Ratio	25 : 1 or 16 : 1
Catalyst System:	Gravity fed positive displacement slave pump. Ratio range infinity variable.
Glass Cutter	Pneumatic with speed and spray width controls.
Hoses	Supplied standard length 9.1m. Extra length hoses optional.
Multi Pump Operation	Enables dictated pumps for resin and gelcoat from one motor and catalyst slave pump resulting in capital, material and time savings. One two or as many pumps as you require can be fitted.
Air Consumption	Gelcoat/resin wet out: 10 CFM Chopper Gun: 20 CFM
Solvent Flush	An efficient solvent flush is standard for easy cleaning of gun and nozzle
Accessories	Pantograph wall mount boom Platform trolley and boom Glass weighing scales Multi pump operation Static mixing head Roller applicator

Agent:

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