

ROBINSON

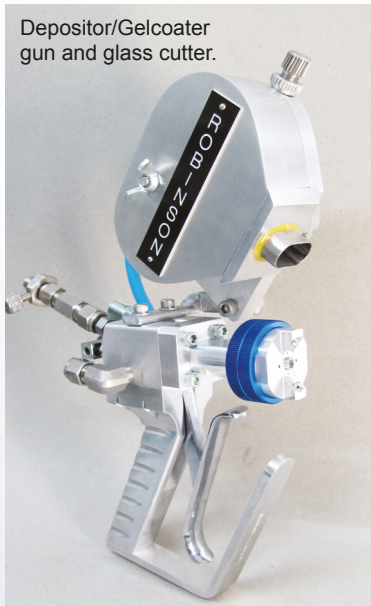
AIRMIX

AIRLESS EXTERNAL MIX SPRAY SYSTEM

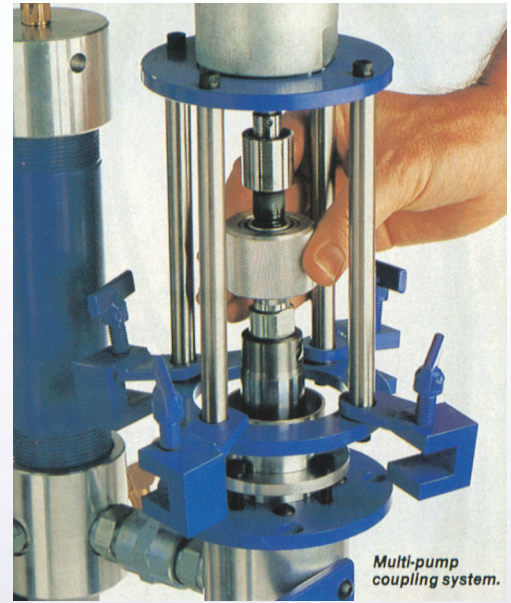


SIMPLICITY RELIABILITY VERSATILITY

Depositor/Gelcoater gun and glass cutter.



The Robinson Airmix Unit features external mix and the catalyst flowmeter system to provide the operator with the most cost effective spray up method available. Our many years of experience prove that a simple design and fewer moving parts ensures a much lower operational cost. Robinson's Airmix generation of external mix spray equipment will reduce maintenance costs and extend service intervals.



FEATURES

External Mix

Requires no solvent flush

Environment

Efficient external mix nozzle design with air containment ensures the lowest levels of catalyst vapour in the atmosphere and lower VOC emissions.

Gun Design

The gun has an all mechanical design with fewer parts to service or replace. An ergonomic trigger design provides fatigue free operation.

Pump Design

The pump motor is all pneumatic using a balance shaft for smooth delivery and Robinson motor switching with quick exhausts give fast pump stroke change. An automatic adjusting shaft gland extends the operating life of the pump and lowering service costs.

Catalyst System

First system is the standard flowmeter using pressure tank feed to an adjustable, highly visible and efficient flowmeter with only one O ring to service. Second is the digital flowmeter with pressure tank feed and adjustable output to read out in mls/min. Thirdly is the accurate catalyst slave pump adjustable from 1% to 3%.

System Versatility

The Airmix unit is available as a gelcoater, resin wet-out, chopper gun, multi-pump combinations and all hardchromed pumps for spraying filled resin/gelcoat.

Resin System Ratio:	16:1
Gelcoat System Ratio:	25:1 or 16:1
Catalyst System:	Pneumatic fed flowmeter, infinitely variable Pressure fed digital flowmeter, infinitely variable Catalyst slave pump, ratio 1% - 3%
Glass Cutter:	Pneumatic with speed and spray width controls. Cutter heads with 6 blade std., 12, 24 and 36 blades.
Hoses:	Standard lengths are 8 and 10 metre with extra long hoses optional.
Multi-pump System:	The multi-pump system enables resins and gelcoats to be pumped and sprayed without flushing of equipment. A quick release coupling on a pump and hose results in a change over time of less than one minute. It is compact, efficient and cost effective.
Air Consumption:	Gelcoat/resin wet-out: 8 CFM or 226 lt/min Chopper Gun: 20 CFM or 566 lt/min.
Output Total:	Gelcoat: Std. 0.4kg/min - 2.8kg/min Chopper Gun Std. 1kg/min - 6.8kg/min Chopper Gun High Output/ 2kg/min - 13kg/min
Accessories:	Wall mount pantograph boom 4.8m or special length. Small mobile trolley, boom 3.6m suits 200lt drum. Large mobile trolley, boom 4.8m suits 1000lt IBC container. Glass weighing scales. Multi-pump operation. Resin/gelcoat heaters.

Agent

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