



AS100

ARCHIMEDE
FAMILY



TECHNICAL FEATURES

A100

Dosing system	Volumetric sequential (or gravimetric for laboratory applications)
Number of circuits	Up to 16
Dosing principle	Progressive Cavity Pump (PCP)
Canisters capacity	2 Litres
Maximum flow rate	0,2 L/min (data influenced by the viscosity of the colourants)
Average precision	+/-1% (data influenced by the viscosity of the colourants)
Minimum dosing quantity	1/1000 fl. oz. (0,03 ml) (data influenced by the viscosity of the colourants)
Nozzles closing system	Automatic watertight humidifier cap
Can positioning	Manual
Minimum can height	No limitation
Maximum can height	400 mm
Power supply	230/115 V AC 50/60 Hz

S400

Maximum bucket dimensions	Ø 340 mm × H 400 mm
Minimum can height	70 mm
Multiple cans adapter	Upon request
Maximum loading capacity	35 kg
Bucket clamping	Automatic
Machine closing	Transparent door
Mixing motor	Single-phase motor, power 0,9 kW
Mixing speed	Constant speed (630 rpm)
Timer for mixing cycle	Included
Protection level	IP 32
Emergency stop	Included
Noise level	< 80 db (A), measured according to DIN 45,635 regulation (no load)
Power supply	230 V AC 50 Hz

AS100 DIMENSIONS

Weight	250 Kg
Overall dimensions	W 702 x D 703 x H 1.612 mm