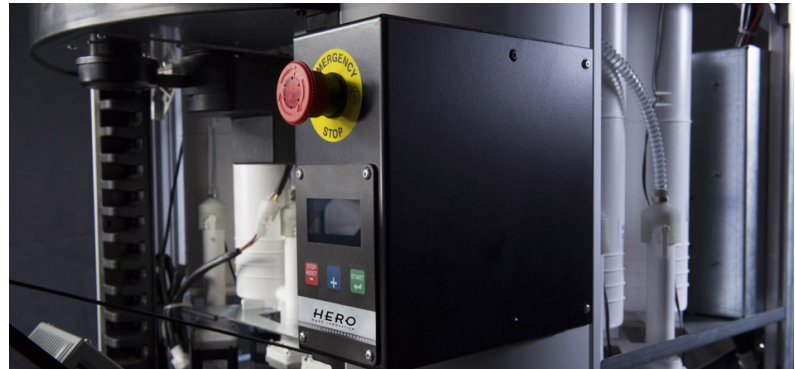




# AS100

ARCHIMEDE  
FAMILY



## TECHNICAL FEATURES

### A100

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

### S400

<b>Maximum bucket dimensions</b>	Ø 340 mm × H 400 mm
<b>Minimum can height</b>	70 mm
<b>Multiple cans adapter</b>	Upon request
<b>Maximum loading capacity</b>	35 kg
<b>Bucket clamping</b>	Automatic
<b>Machine closing</b>	Transparent door
<b>Mixing motor</b>	Single-phase motor, power 0,9 kW
<b>Mixing speed</b>	Constant speed (630 rpm)
<b>Timer for mixing cycle</b>	Included
<b>Protection level</b>	IP 32
<b>Emergency stop</b>	Included
<b>Noise level</b>	< 80 db (A), measured according to DIN 45.635 regulation (no load)
<b>Power supply</b>	230 V AC 50 Hz

### AS100 DIMENSIONS

<b>Weight</b>	250 Kg
<b>Overall dimensions</b>	W 702 x D 703 x H 1.612 mm