



HERO

INNOVATIVE **COLOR** TECHNOLOGY

- COPERNICO •
M400
Gyroscopic mixer with automatic clamping



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The Copernico M400 is one of the latest additions to the HERO's range of mixers and shakers.

This gyroscopic mixer with automatic clamping is designed to fit the needs of the medium/large-size point of sale outlets. The Copernico M400 is able to mix paint in cans and pails of any shape and size with a weight up to 35 kg.

This new HERO machine really makes a difference when it comes to mixing, thanks to its 3 different speeds (110-150-220 rpm) automatically selected and the change of rotation at mid cycle. With the Copernico M400, even the most difficult products can be mixed in a very short time. Its fully extractable shelf allows for easy loading of the pail. The repositioning of the carousel at the end of the mixing process is automatic.

The Copernico M400 is the ideal mixer to improve the output of any paint store dealing with heavy workloads.





- 3 rotating speeds, automatically selected depending on the size of the can/pail
- Automatic change of rotation at mid cycle
- Automatic repositioning of the can/pail at the end of the cycle
- 3 different clamping powers according to the kind of can/pail
- Fully extractable shelf for an easier loading of the can/pail
- Extractable collection basin in case of spilt paint
- Working space at the top of the machine
- Safety sensor: the rotation stops if the shutter is lifted during the mixing process
- Small footprint
- LCD control panel
- New design to compliment the range of HERO dispensers

Technical features

Maximum size of the can/pail:	Diameter = 380 mm, Height = 480 mm
Minimum height of the can/pail:	70 mm
Maximum loading capacity:	35 kg
Can clamping:	Automatic clamping
Shutter:	Provided
Emergency switch:	Provided
Timer:	Provided
Main motor:	Three-phase electric motor - 0,75 kW - 4 poles
Rotation direction:	Clockwise or anti-clockwise with change of rotation at mid cycle
Gyroscopic speed ratio:	1/2,4
Mixing speed:	3 speeds (110 – 150 – 220 rpm) automatically selected according to the height of the can/pail
Maximum noise level:	< 65 dB, measured in accordance with DIN 45.635 (the noise level refers to the unloaded-working of the machine)
Power supply:	230 Vac / 110 Vac - 50 / 60 Hz Voltage
Protection level:	IP 54
Weight:	183 kg
Gross weight:	218 kg
Machine dimensions:	W 783 mm x D 806 mm x H 1058 mm
Shipping dimensions:	W 860 mm x D 870 mm x H 1240 mm

HERO is a global company operating for more than 40 years, manufacturing and distributing paint equipment products (automatic and manual colorant dispensers, in-batch and in-can automatic tinting systems, mixers and shakers).

We have approximately 800 clients and our base continues to grow. Our customer portfolio ranges from the main global to local paint manufacturers. To be closer to our Customers, we assemble and service our machines locally through our regional facilities. In addition to our premises in Salmour, Italy, HERO rely on another 3 facilities located in Canada, India and most recently Brazil. We are now able to serve 150 countries across 4 different continents and we employ more than 150 people worldwide. Thanks to the Progressive Cavity Pump Technology (PCP), HERO has grown its presence in the market with nearly 20,000 automatic dispenser with PCP which have already been installed and some 10,000 machines (automatic/manual dispensers and mixers) that are sold every year.

Our main goal is to innovate the color Industry by offering new processes, technologies and services, adding value to the business of our customers.