

HERO

INNOVATIVE **COLOR** TECHNOLOGY

- FUSION STD •
S2850M
Manual Clamp Automatic Gyroscopic Mixer



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The S2850M Fusion STD is HERO's latest addition to its paint mixer family. The S2850M is specifically designed for use with hard to mix highly viscous paints. A simple and durable mixer with great ergonomics and ease of use. The Fusion STD is equipped with a front load roller which makes the unit easy to load. It also comes with a slotted rubber bottom plate for easy can centering and solid container support. This unit is also available in a roller-line configuration with metal bottom plate and built in bail handle support.





● ● ● ADVANTAGES:

- Unbeatable robustness and durability
- Simplicity in the design and in the electronics
- Low number of components
- Low maintenance required
- Built in cycle counter located on internal board

● ● ● PROBLEMS SOLVED:

- Reinforced sliding door for easy access and improved durability
- Unique paint spill containment system with spill catch and drain spout for easy cleanup
- Improved built in voltage fluctuation protection

● ● ● ERGONOMICS AND EASE OF USE:

- Door safety lock - unit will not operate when door is open. Door cannot not be opened while the unit is running
- Front roller make the unit easy to load
- Emergency stop - cuts power to the motor immediately
- Equipped with 3 wheels for easy installation and setup
- 4 leveling feet allow for can load height adjustment to standard roller lines



● ● ● Technical features

Maximum can height:	400 mm
Maximum clamping clearance:	407 mm
Minimum can height:	70 mm (185 mm with pail holder installed)
Maximum can diameter:	340 mm
Can clamping:	manual
Can holder assembly lock:	yes - top dead center
Door:	plastic shutter with metal bars for safety
Emergency switch:	yes
Door safety lock:	yes
Timer:	mechanical (up to 6 min)
Rotation direction (viewed from front):	counter-clockwise
Main motor:	1 Hp. 1425 rpm (230 V) or 1725 rpm (115 V)
Speed ratio - can holder ass'y:	bottom plate 1 : 2
Stirring velocity:	single speed - all cans, can holder ass'y - 100 rpm (nominal), can spin - 200 rpm (nominal)
Maximum noise level:	55 db
Power supply:	230 V (+/- 10%), 50 Hz, 16 A, mono-phase + ground 115 V (+/- 10%), 60 Hz, 32 A, mono-phase + ground
Machine Dimensions:	l 900 x d 810 x h 1210 mm
Weight:	200 Kg
Shipping Dimensions:	l 950 x d 850 x h 1375 mm
Gross Weight:	235 Kg