

Compact Size, Powerful Mixing for your Labs and R&D

Ideal for your product development, simulation, and formula optimization and scale-up needs, the Benchmix 10 is a compact, versatile, and powerful high shear benchtop mixer. Ideally suited for labs within any industry, the Benchmix 10 handles volumes from 1 to 4 liters and reaches mixing speeds of up to 9,300 RPM.

The Benchmix 10 provides reliable, repeatable results from the development lab to full production when scaling up to an Admix high shear production size mixer - we back this with our process assurance warranty!

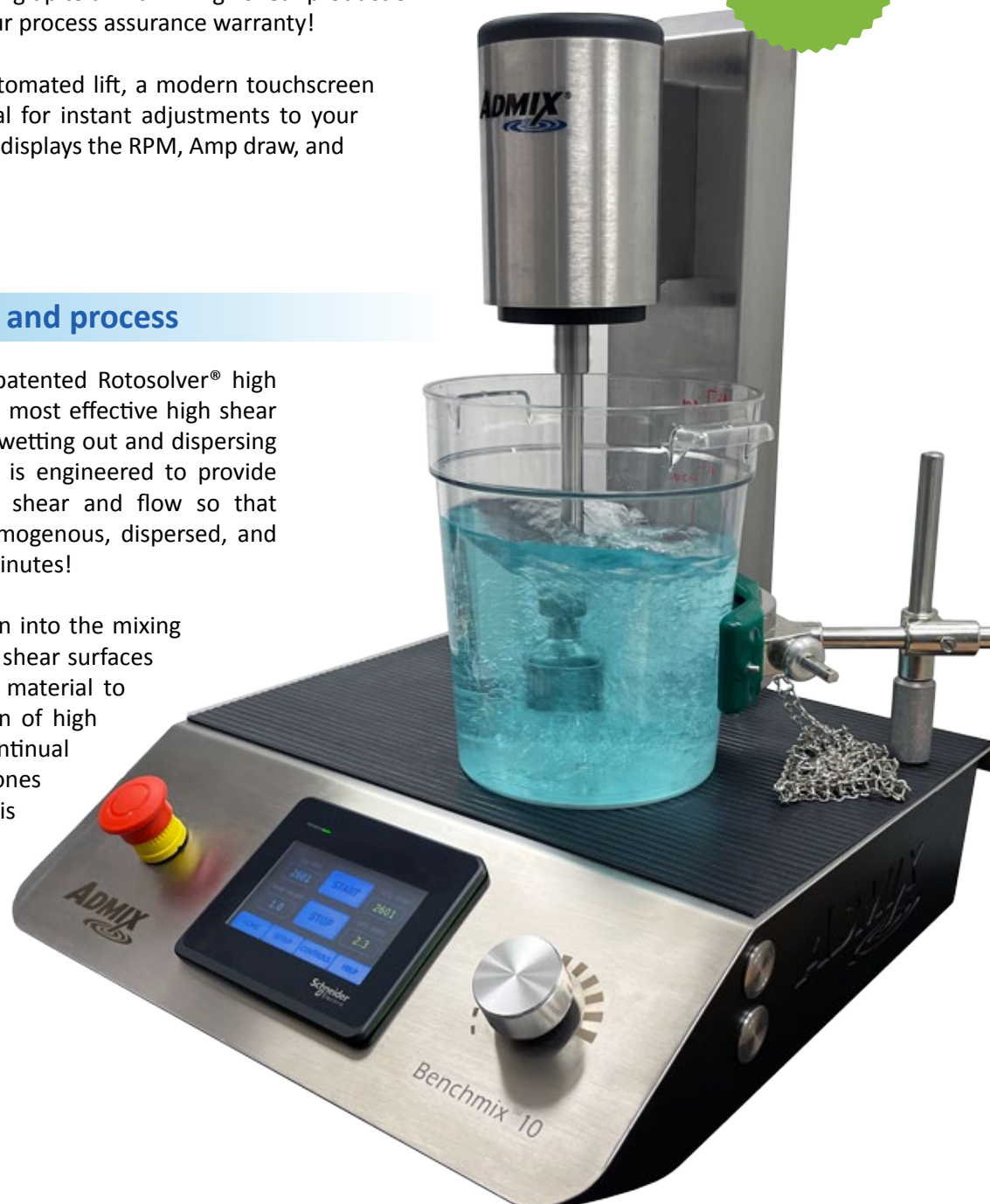
Operation is simple with an automated lift, a modern touchscreen interface and a large speed dial for instant adjustments to your process. The touchscreen panel displays the RPM, Amp draw, and head height for the current job.

**NEW LAB
MODEL!**

High shear for your lab and process

The Benchmix 10 utilizes our patented Rotosolver[®] high shear mixing head which is the most effective high shear mixing head on the market for wetting out and dispersing powders. Our patented design is engineered to provide the optimal balance between shear and flow so that your product is completely homogenous, dispersed, and agglomerate-free in under 10 minutes!

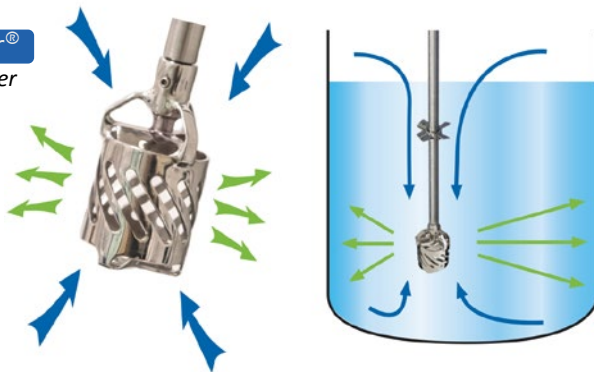
Powders are immediately drawn into the mixing head, passing through multiple shear surfaces before centrifugal forces press material to the periphery. This combination of high shear, converging forces and continual flow means there are no dead zones in the mixing vessel and mixing is completed fast.



Features of the Benchmix 10 lab mixer:

- Small 0.75 kW motor delivers variable speeds up to 9,300 RPM
- Processes from 1 to 4 liters
- Patented Rotosolver high shear mixing head provides optimal shear and flow
- Auxiliary pumping impellers included (small and large)
- AISI 316SS shaft and shear head
- Adjustable container retention device included
- Easy operating electric lift
- Variable rotation speed selection
- Touch screen interface

Rotosolver®
High Shear Mixer



COMMITTED TO ADDING VALUE

Our customized solutions and application experience bring unparalleled value to your production process. We are results oriented, with the reputation and resources to ensure that our mixers exceed your expectations.

We encourage you to pre-test ingredients in our lab or set up an equipment trial at your own plant. Ask us for details!



Ask about our

 **TRIAL PROGRAM**

or visit admix.com/trial

Specifications and Options

Features	Benchmix 10
Recommended Container Volume	1-4 liters
Motor	0.75 kW
Output Speed Range	Up to 9300 RPM
Adjustable Container Holding Device	✓
Scalable	✓
Input Voltage	1 phase / 50-60 Hz / 230 V
Max Dimensions (at extended height)	HxWxD: 79 x 41 x 46 cm
Rotosolver High Shear Mix Head	diameter: 29 mm
Auxiliary Pumping Impellers	diameter: 25 mm 42 mm