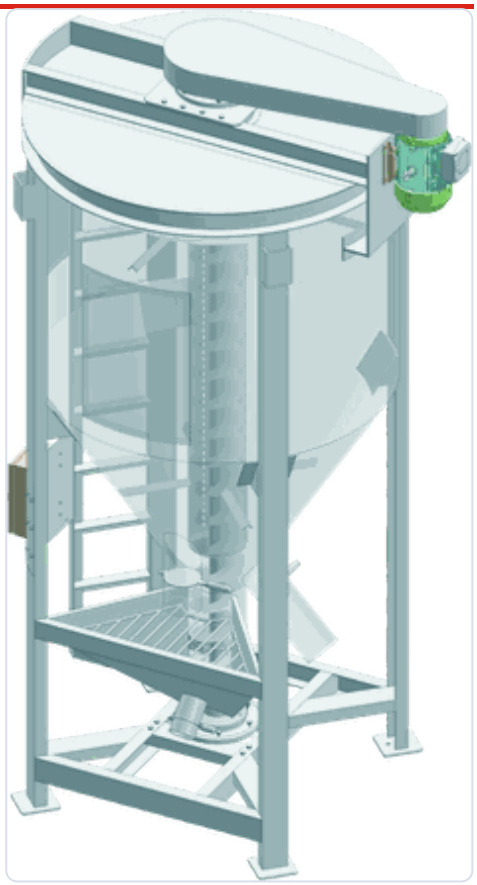
ABPLASTECH

2357, Modern Industrial Estate, Part-B, Bahadurgarh, Jhajjar,
Haryana 124507, India
+91 94160 55854 · pawar@abplastech.co.in ·
abplastech.co.in

Mix-O-Well® vertical screw mixers

Inline mixing of polymer, masterbatch and regrind at the machine, with no spillage. Five sizes, 200–2000 L, with hopper, barrel and screw in SS-304.

200–2000 L	0.75–5 kW	10–15 min
Capacity	Motor	Mixing time



Key features

- **Homogeneous in 10–15 minutes.** One vertical screw circulates the whole batch, treating every kilogram in the vessel the same way.
- **Mixes at the machine.** Runs online with an extruder or moulding machine and takes the place of the reservoir. Accepts material while it is mixing.
- **Interlocked cleaning window.** A proximity switch stops the motor from starting while the cleaning window is open.
- **SS-304 where it touches the polymer.** Hopper, barrel and screw in SS-304; everything outside the material path is mild steel.
- **Less handling, less power.** Removes three of the six handling steps of hand mixing, with lower power consumption per kg of raw material than manual mixing.
- **Mobile or fixed.** The 200 L runs on castors and goes to whichever machine is running the job. The 2000 L stands on its own legged frame with a built-in ladder.

Mix-O-Well® model comparison

Model	Capacity	Motor	Key features
200 L	200 L — 150 L effective	0.75 kW	SS-304 wetted parts, ALM 63 reducer direct coupled, mobile on castors, interlocked cleaning window

300 L	300 L	0.75 kW	SS-304 wetted parts, ALM 63 reducer direct coupled, mounting specified at the time of offer, interlocked cleaning window
800 L	800 L	1.5 kW	SS-304 wetted parts, belt driven, interlocked cleaning window
1200 L	1200 L	4 kW	SS-304 wetted parts, interlocked cleaning window
2000 L	2000 L — 1800 L effective	5 kW	SS-304 wetted parts, ladder built into the frame, fixed legged frame, interlocked cleaning window

All sizes 3-phase, 50 Hz. Not recommended for powders, flammable, explosive, liquid or semi-liquid materials.

Request a quote: +91 94160 55854 (call and WhatsApp) · pawar@abplastech.co.in

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Illustrations are CAD renderings; accessories and fittings shown are illustrative and may not be standard equipment. Specification varies by model and duty and is confirmed only in our written offer. Performance figures are stated with the conditions they were measured at; results depend on your material, its moisture and bulk density, and the installation. Machines must be installed, operated and maintained as described in the manual supplied — guards and interlocks must not be removed or defeated.
Datasheet prepared from the machine page at abplastech.co.in/mix-o-well/. Specification is confirmed only in our written offer.