

# Dispermill® - Pilot Mixers and Dissolvers

## Efficiency and affectivity in the production process

As a professional manufacturer of high quality dissolvers and mixers, ATP realize that the Ink-, Coatings- and Chemicals industry must be more and more flexible in their production facilities, to deliver quickly according to the wish of the customer.

All Dispermill mixers and dissolvers are compact and build according to the latest demands of technique. The strong stainless steel mixing shaft is provided with double bearings



## Product applications

The Dispermill mixers and dissolvers are suitable for:

- o Mixing and homogenizing of colorpigments
- o Pre-dispersing before the Milling process
- o Mixing of the end product
- o Dispersing of solids into liquids
- o Mixing of liquids with liquids

- o Decorative coatings, industrial coatings, automotive, aerospace, color pastes, additives, adhesives, floor coating and PVC's

ATP has test facilities and a laboratory for your trials; you are most welcome!



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Your partner for laboratory and production

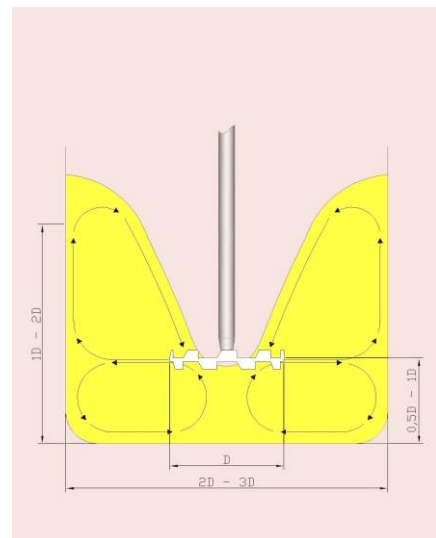
## UNIVERSAL IBC-MIXER

The universal container mixer is for homogenizing of fluids into the typical standard 1000 liter IBC containers/ or Stainless Steel Stock containers.



## CORRECT USE OF THE DISSOLVER

Best results will be achieved by following the guide dimensions as shown in the illustration. The peripheral speed (Tip speed) of the disc should reach 18-22 m/sec. The shaft speed and Tip speed is shown on the display. After pre-mixing raw materials increase the shaft speed till no product is on the vessel wall and the top of the dissolver disc is visible 'Doughnut-flow pattern'.



Model	Vessel Size	Power	Adjustable Speed	Speed Readout	Voltage
Dispermill® M-400 incl. disc 200 mm.	60-1000 liter	4.0 kW	250-2000	Yes	400 V / 50/ 60 Hz
Dispermill® M-550 incl. disc 225 mm.	60-1000 liter	5,5 kW	250-2000	Yes	400 V / 50/ 60 Hz
Dispermill® M-750 incl. disc 225 mm.	60-1000 liter	7,5 kW	250-2000	Yes	400 V / 50/ 60 Hz
Dispermill® M-1100 incl. disc 250 mm.	60-1000 liter	11 kW	250-1500	Yes	400 V / 50/ 60 Hz

The following options are available:

- Flame-Proof Version
- Modification including Folding Impeller for IBC-Containers