

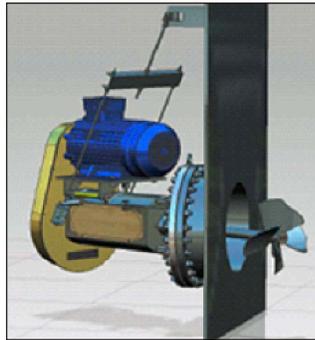


MILTON ROY Mixing



Compact. Powerful. Consistent Results.

The Milton Roy Mixing **SIDE ENTRY MIXER** mounts quickly and easily on the tank flange to deliver the most effective mixing results in an extremely energy efficient unit. The small diameter of the SABRE® impeller allows for direct insertion into the tank for easy installation.



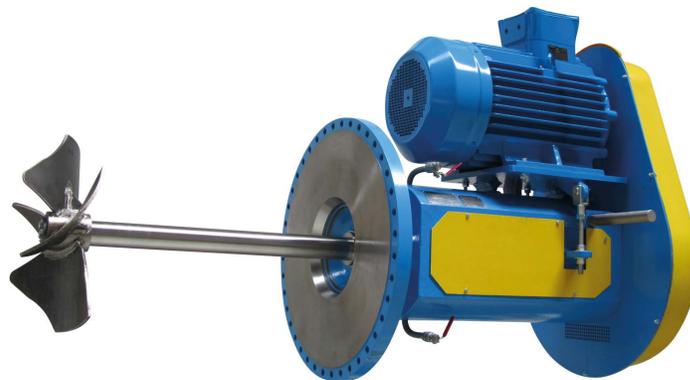
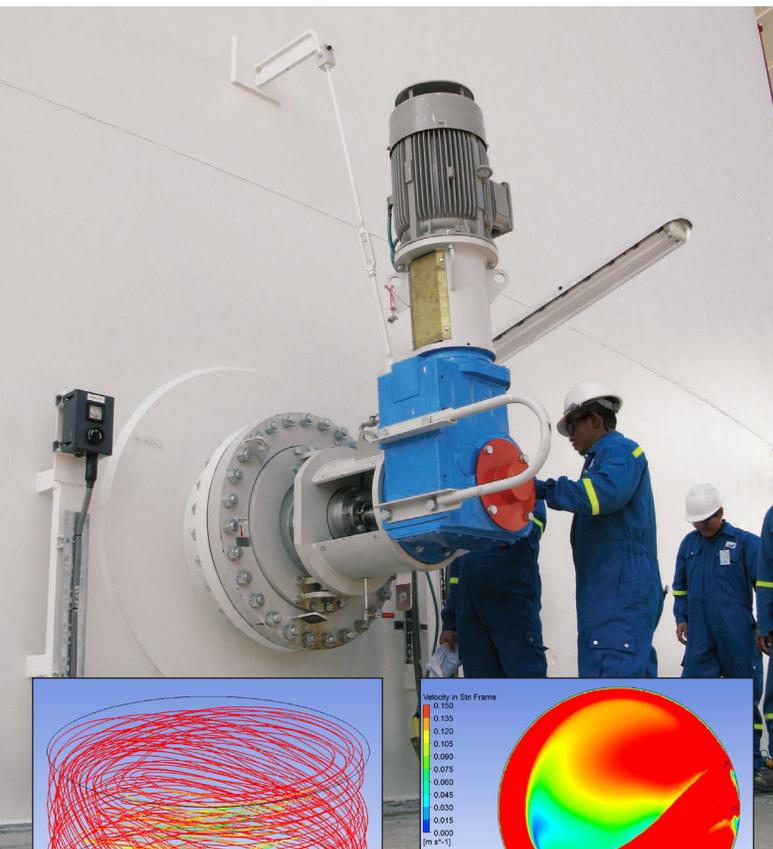
Main Applications:

- BS&W Control in Crude and Condensates
- Blending
- Homogeneity
- Temperature Uniformity
- Crude Finishing

Products:

- Crude oil
- Refined by-products
 - Gasoline
 - Fuel oil
 - Diesel
 - Kerosene
- Bitumen and Naphthalene
- Bioethanol, Biodiesel and Condensate
- Lubricant, Oil and Solvents
- Effluent/Water

Side Entry Mixers



Design Excellence:

- Belt or Gear Driven
- Easy Installation and Maintenance
- High powered 4-blade Sabre® impeller for greater flow
- Powergrip® GT3 Carbon or Eagle PD1® Drive - High quality belts
- Consistent results
- CFD (Computational Fluid Dynamics) analysis ensures the best mixing results
- Operating temperatures up to 250°C /480°F
- Modular design
- Easy alignments and tensioning

Competitive Advantages:

- Easy Installation & Maintenance
- Shorter mixing times
- Sabre® Impeller designed for larger tank volumes
- Turret design housing allows for ease of maintenance
- Long product life
- Short delivery lead-times
- Energy savings

Main Features:

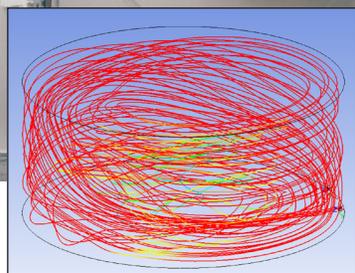
- From 100 to 200,000 cubic meters/629 to 1.3MM Barrels
- Quick shut-off device
- Carbon Steel
- Single Mechanical Seal

Electrical Features:

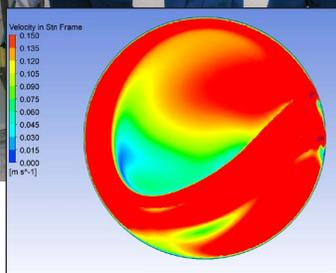
- Power from 7.5 to 55kW / 10 to 75 Horsepower
- IEC or Standard NEMA Motors
- 50/60 Hz
- TEFC, Ex-Proof, IEEE-841 available

Standards of Excellence:

- ISO 9001
- ISO 14001
- OHSAS
- GOST_R
- ATEX / UL Compliance



Flow Pathways



Velocity Distribution

Optional Features:

- Dual Mechanical Seal for Leak Prevention and Emission Control
- Variable or Fixed Angle
- 316 Stainless Steel or Duplex Stainless Steel
- Single point offset

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MILTON ROY
Mixing

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Eagle PD is a trademark of Goodyear Rubber Products, Inc.
Sabre is a registered trademark of Milton Roy.

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