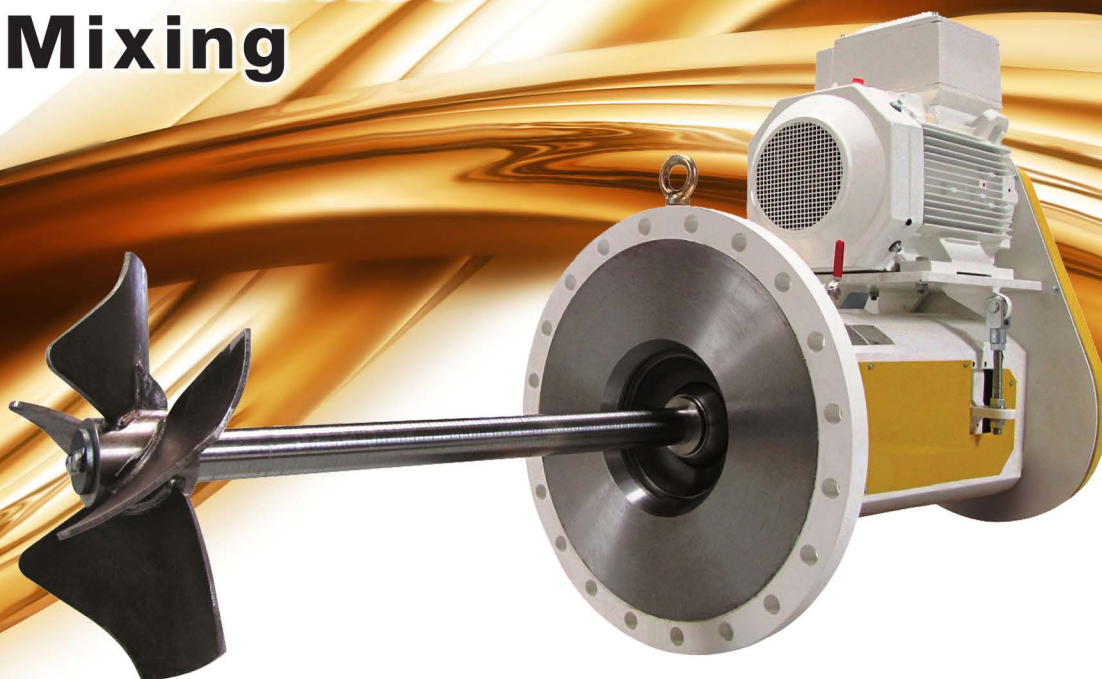
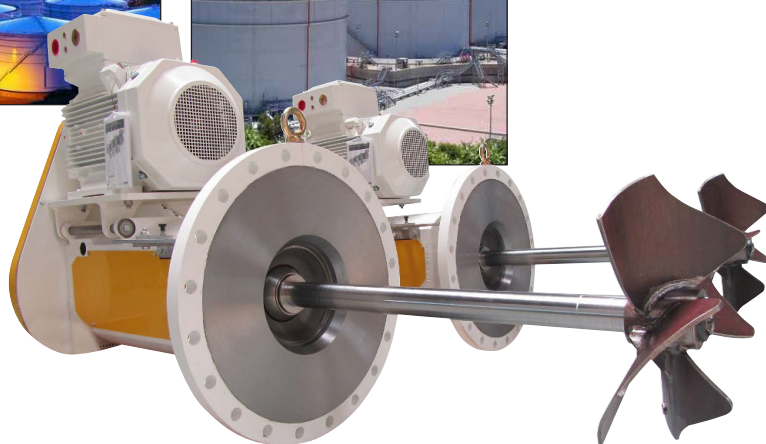
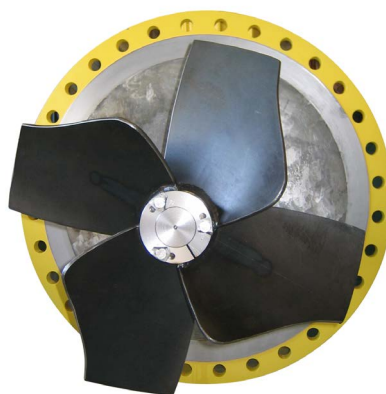
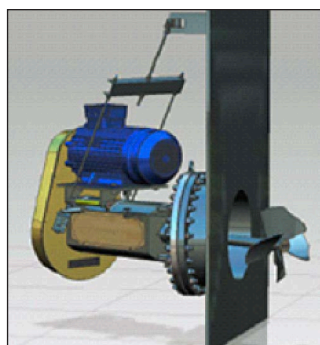




## Compact. Powerful. Consistent Results.

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:

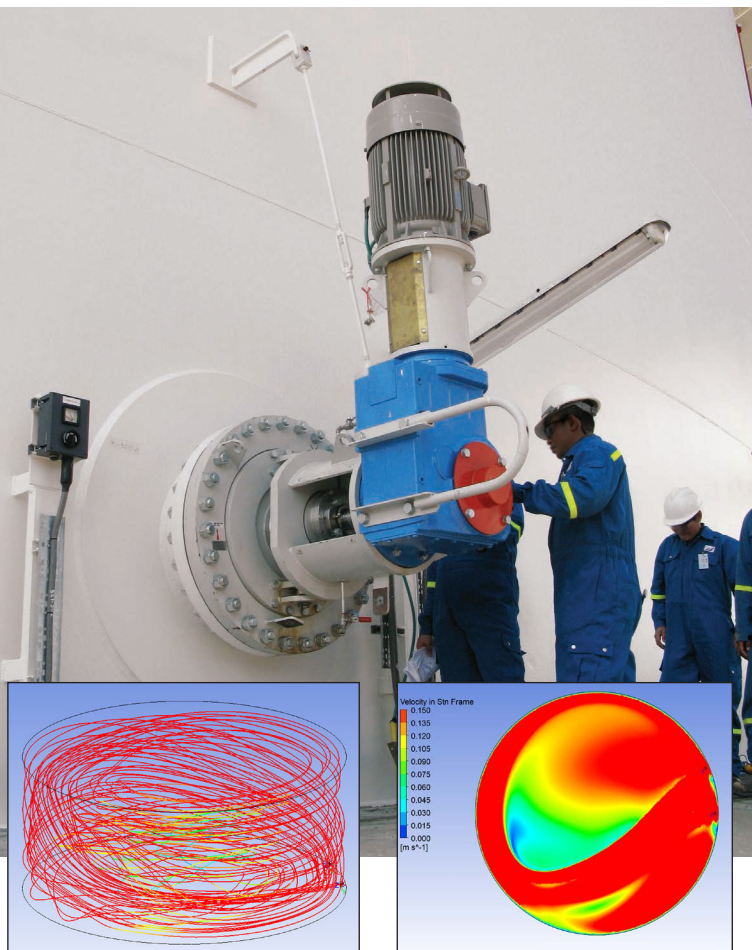
- BS&W Control in Crude and Condensates
- Blending
- Homogeneity
- Temperature Uniformity
- Crude Finishing

### 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



Flow Pathways

Velocity Distribution

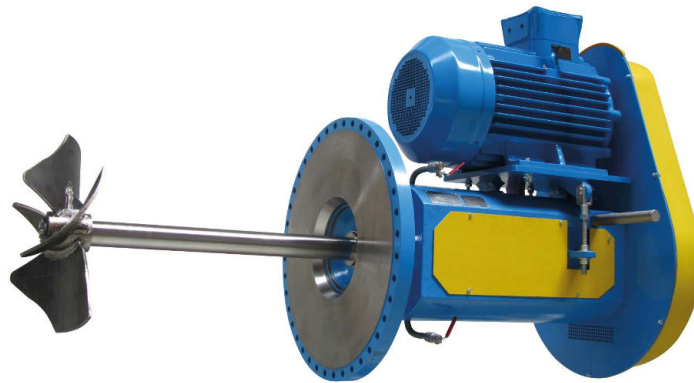
## Optional Features:

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

Ingersoll Rand Inc. (NYSE:IR), driven by an entrepreneurial spirit and ownership mindset, is committed to helping make life better. We provide innovative and mission-critical industrial, energy, medical and specialty vehicle products and services across 40+ respected brands designed to excel in even the most complex and harsh conditions where downtime is especially costly. Our employees connect to customers for life by delivering proven expertise, productivity and efficiency improvements. For more information, visit [www.IRCO.com](http://www.IRCO.com).



**MILTON ROY**  
**Mixing**



## 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

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

[www.miltonroymixing.com](http://www.miltonroymixing.com)