



Side Entry Series

- ▣ Simplified design ensures quick, easy and inexpensive maintenance
- ▣ Rugged cast or fabricated housing
- ▣ Heavy duty bearings
- ▣ V-belt or cog belt design
- ▣ Accommodates standard packing or single mechanical seals
- ▣ Positive shut-off device for seal replacement without draining tank

Features

- ▣ 280 - 420 rpm Output
- ▣ 1-50 HP
- ▣ 1.25" – 2.75" diameter shafting
- ▣ 6 ring stuffing box with Lantern Ring (packing is John Crane C1050)
- ▣ Re-pack collar with retractor assembly
- ▣ Tie Rod Supports
- ▣ V-belt drive with guard
- ▣ Hydrofoil impellers

Options:

- ▣ Water flushed single mechanical seal or Double mechanical seals with lubricator
- ▣ Pipe Leg available instead of Tie Rods
- ▣ Cog-Belt, Synchronous Timing Belts
- ▣ Available in Carbon steel or 316SS
- ▣ Insert for cement chests

Price range \$4,000-\$12,000

USED EFFECTIVELY WHERE:

Head room constraints prevent the use of top entry units

Mixing is required only in the bottom portion of a deep tank

Large diameter storage tanks

Low viscosity blending in required

Low capital equipment cost is a governing criteria

Customer specified based on previous experience

APPLICATIONS

Pharmaceutical • Food • Industrial WWT plants • Chemical processing • Petroleum • Pulp & Paper

- ▣ BS&W (petroleum)
- ▣ Crude Oil Blending (petroleum)
- ▣ Gasoline Blending (petroleum)
- ▣ Lube Oils (petroleum)
- ▣ Edible Oils (food industry)
- ▣ Anaerobic Fermenters
- ▣ Flue Gas Desulfurization

Call Cleveland Eastern Mixers for sizing assistance
(800) 243 1188