

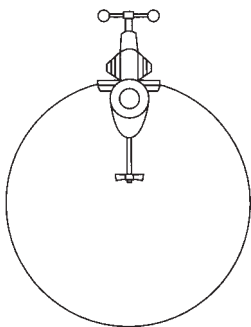
FLUID MIXING EQUIPMENT



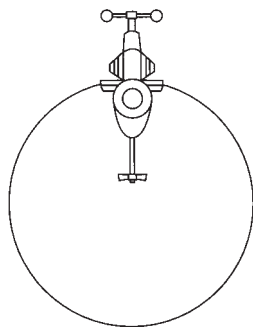
PORTABLE RANGE

FEATURES

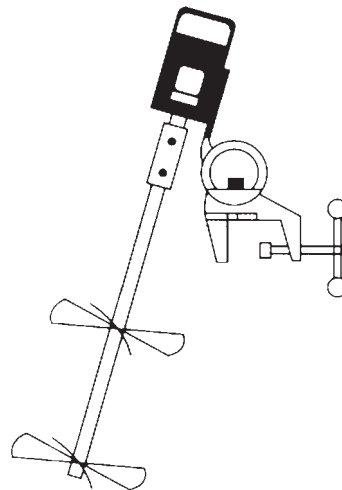
- Nose cone with steady bearing standard on SSP
- Stainless Steel Coupling
- New design universal swivel clamp
- 316 grade stainless steel balanced shaft and propellers
- IP55 electric motor protection



Proper position of mixer shaft to give a thorough mix without drawing air into the liquid.



Position of mixer shaft to cause a vortex for drawing into liquid, light powders, gas or air.



The above range of Mixers are all fitted with a universal swivel clamp which allows the shaft and propellers to be located almost anywhere in the tank by releasing one nut, making off-centre mixing possible.

High Speed Mixers



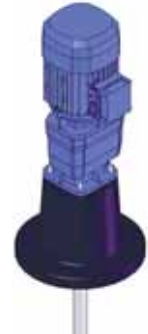
Portable



Top Entry



Portable



Top Entry

Optional Air Motor

Can be fitted to any of the above mixer styles



Optional Mechanical Variable Speed Drive

Can be fitted to any of the above mixer styles



SPECIFICATIONS

| MODEL | HSP37/ HST37 | HSP75/ HST75 | HSP150/ HST150 | SSP37/ SST37 | SSP75/ SST75 | SSP150/ SST150 | SSP220/ SST220 |
|-----------------------------|-------------------------------|-----------------|-------------------|------------------------------|-----------------|-------------------|-------------------|
| POWER KW | 0.37 | 0.75 | 1.5 | 0.37 | 0.75 | 1.5 | 2.2 |
| Std Impellers | 1 x 125mm | 1 x 150mm | 2 x 150mm | 1 x 330mm | 1 x 380mm | 1 x 430mm | 1 x 480mm |
| "Fixed" Speed (rpm) | 1390 | 1390 | 1390 | 380 | 380 | 380 | 380 |
| "Mechanical Variable" Speed | 170-1000 | 170-1000 | 190-1000 | 45-260 | 45-260 | 45-260 | N/A |
| "Air Mixer" Speed | Upto 3000rpm depending on CFM | | | Upto 720rpm depending on CFM | | | N/A |

MIXER STANDS

Manufactured from stainless steel, these fully adjustable mixer stands provide a free standing or mobile mixer support system, giving you a wide variety of mixing positions and easily adjusted to suit your tank or mixing level.

MIXER OPTIONS

- Air Motors
- Flameproof Motors
- Top Entry right angle drives
- Slow Speed Paddles or Turbines
- Side Entry Mixers – Medium Range Mixers
- Corrosion Resistant Materials & Coatings
- Electronic Speed Control
- Scrape Surface Paddle Mixers
- Computer Designed to suit your Tank and Product
- All Mixers Designed and built in Australia
- Full range of Propellers and Paddles available

Contact Fallsdell Machinery for full specifications on our Mixing Range

