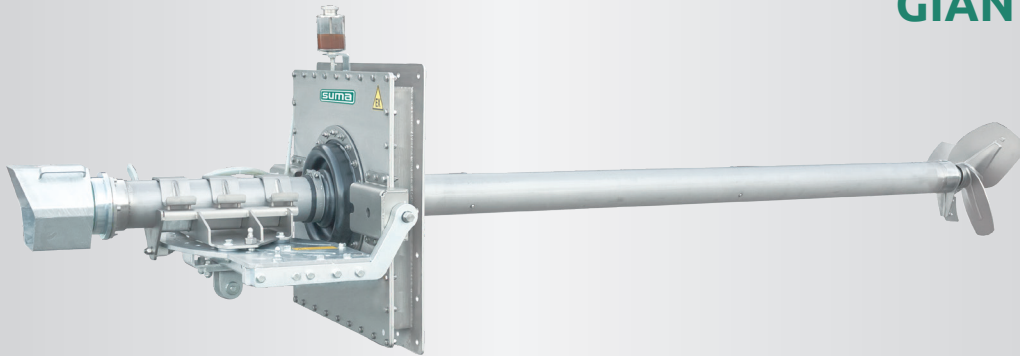


GIANTMIX FT HY



Application

Long-axis agitator for manure tanks
 Dry matter content up to 12 %
 Substrate temperature up to 70°C
 pH-value 6.5 - 8.2

Technical Data

Tube length 13.0 / 16.4 ft
 Tube Ø 6.3 x 0.2 in, ss304 inclusive robust tube within tube technology
 Sealing plate 47x47 in (56.3x56.3), ss304
 ss316 on request
 Sealing membranes of EPDM60
 Installation up to 26.3 ft below substrate level,
 other immersion depths on request
 Oil inspection glass for monitoring the tightness
 Agitator completely manufactured in modular design
Accessory: POM protection to minimize abrasion

Bearing

2 tapered roller bearing to absorb the axial forces
 Mechanical seals SiC/SiC, independent of rotation direction
 Interim bearings for the drive shaft (slide bearings)

Propeller

3-blade high efficiency propeller, dynamically balanced

FT HY: 750 rpm	Propeller HD+ 660
FT HY: 540 rpm	propeller HD+ 700

Standard in ss304, optional ss316 or hardened steel

Adjustment range

Lateral adjustment $\pm 30^\circ$ through handspindle
 Tilt adjustment up to $\pm 30^\circ$ through hydraulic cylinder
 Tank openings: 31.5 x 31.5 in (plate 47 in)
 39.4 x 39.4 in (plate 56.3 in)