

# Top Entry Agitators | Volume > 15.000l

## Model series TEA3

These heavy duty top entry agitators are the best fit for applications like homogenizing, flocculation, suspending, stirring, and heat transporting. This kind of agitators are applied for agitating products like chemicals, waste water, dairy, bio oil, slurry and other liquids.



### Characteristics:

- Slow rate stirring process
- Big tank volumes  $\geq 15.000\text{l}$
- Viscosities up to approx. 35.000cP
- Mixing shaft length up to approx. 8.000mm or up to 20.000 mm with bottom bearing
- Dismountable mixing shafts
- Double bearing housing or directly mounted into the motor gearbox



Motor power  
Motor reductor  
Mounting flange  
Mixing Shaft  
Sealings  
Mixing elements  
Materials

0,12 kW – 90 kW  
Type Client wish / standard Siemens  
Conform DIN  
 $\varnothing 60 - \varnothing 120\text{mm} / L=1.200 - 20.000\text{mm}$   
Lipseal, mechanical seal  
Pitchblade / propeller / impeller / anchor / Z  
Stainless Steel 304/316 L, Hastelloy, (Super) Duplex, Titanium, Carbon Steel  
C3, C4, C5 / RAL5010, RAL1013 or customer reference  
2B-finished or grinded until  $Ra < 0,8 \mu\text{m}$ , or coated with HALAR®, PTFE, PU, or rubberized  
Ex zone (gas) 0, 1, 2, or (dust) 20, 21, 22 and Non-Ex version  
Nobo certificated

Coatings  
Surface quality wet parts

ATEX Explosion protection