

TAM-100

Tank Mixers & Customized solutions in mixing

Tank mixers are suitable for projects with middle or high rotation speed, they can be also used for pressure vessels. Top entry agitator mixer widely used in the following industries:

- Chemical
- Pharmaceutical
- Mineral Water and wastewater

Features

The drive device of top entry agitator mixer installed on the top of tanks.



The drive device usually adopts gear reducer, cycloid reducer or belt. Mixer installed on the top of tanks.

The length of mixing shaft and the number of the impeller layers can select according to the operating condition.

Top entry agitator mixers can used without seal.

The structure of top entry agitator mixer is simple, easy to install or take down.

Top entry agitator

TAM-100-U-Lxxx-Pxx-Dxxx		TAM-100-S- Lxxx –Pxxx-Dxx	
			
Part Number (ordering code)	Length/power/Diameter	Part Number (ordering code)	Length/power/Diameter
TAM-100-U- L300 –P180-D250	300mm/0.18KW/ø250	TAM-100-S- L300 –P180-D250	300mm/0.18KW/ø250
TAM-100-U- L300 –P370-D250	300mm/0.37KW/ø250	TAM-100-S- L300 –P370-D250	300mm/0.37KW/ø250
TAM-100-U- L300 –P550-D300	300mm/0.50KW/ø300	TAM-100-S- L300 –P550-D300	300mm/0.50KW/ø300
TAM-100-U- L500 –P750-D350	500mm/0.75KW/ø350	TAM-100-S- L500 –P750-D350	500mm/0.75KW/ø350
TAM-100-U- L500 –P1100-D375	500mm/1.10W/ø375	TAM-100-S- L500 –P1100-D375	500mm/1.10W/ø375
TAM-100-U- L500 –P1500-D400	500mm/1.50KW/ø400	TAM-100-S- L500 –P1500-D400	500mm/1.50KW/ø400
TAM-100-U- L500 –P1500-D425	500mm/1.50KW/ø425	TAM-100-S- L500 –P1500-D425	500mm/1.50KW/ø425
TAM-100-U- L550 –P2200-D450	550mm/2.20KW/ø450	TAM-100-S- L550 –P2200-D450	550mm/2.20KW/ø450
TAM-100-U- L600 –P2200-D500	600mm/2.20KW/ø500	TAM-100-S- L600 –P2200-D500	600mm/2.20KW/ø500

Ordering code TAM-100 Top mounted mixers 100 series

U- Propeller U shaped S- straight shaped

Lxxx- Length in mm

Pxxx- Power in watts

Dxxx – Diameter in mm

Power supply options: 1phase, 230v ac, 400v ac, 50/60 Hz IE2 motors, speed nominal 1440Rpm

Other power supply requirements IE3 are available on request, with reduction gear boxes.

Customized solutions – Tank systems



Tank assemblies with mixers.
Customisation possible.
Various tank sizes designed for manufacturing

Customized solutions – Flexible mixing systems



Vertical mixing stations
Portable for easy application requirements
Processable from direct tanks or bulk contains.

Contact us for customized solutions, engineering, design & manufacturing!