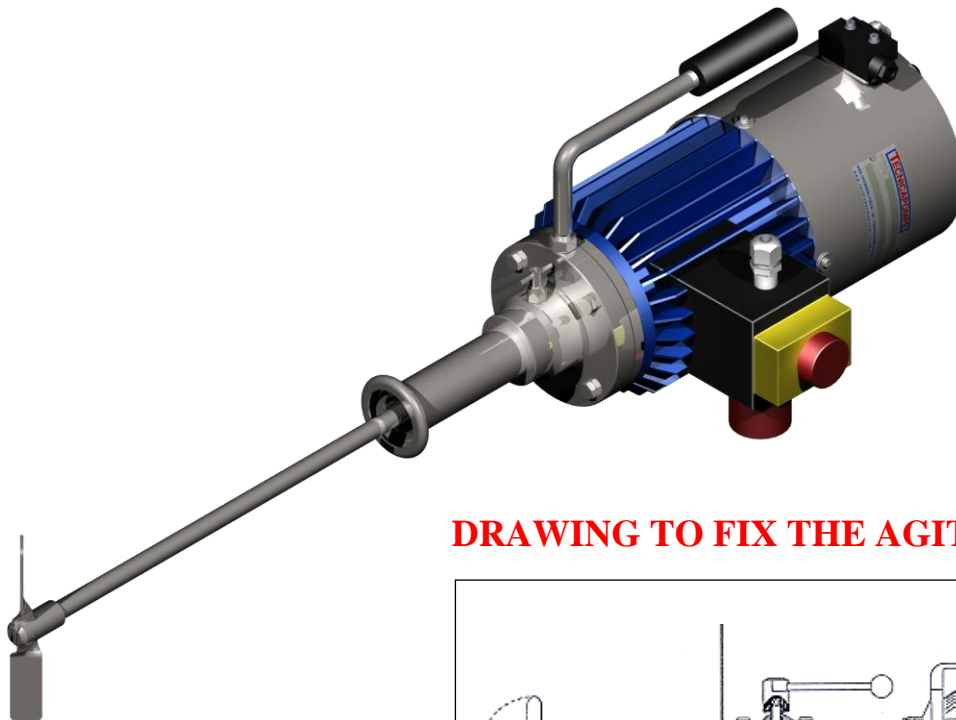
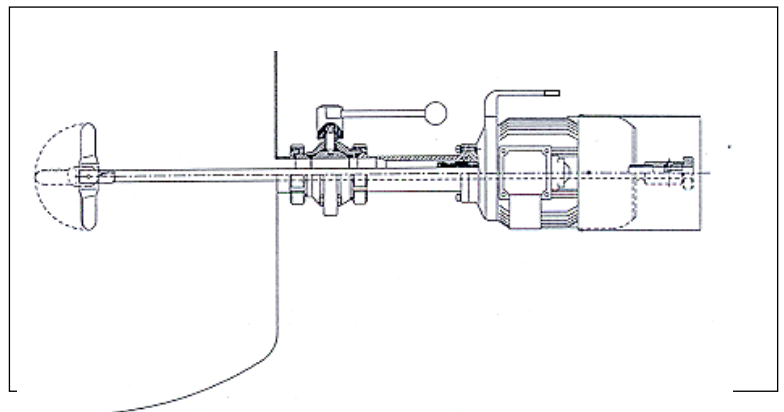


AGITATOR **MIX-E**

**EXTRACTABLE AGITATOR type MIX-E FOR TANKS
UNDER AMBIENT PRESSURE**



DRAWING TO FIX THE AGITATOR



MIX-E is the new universal TECNICAPOMPE agitator. Due to its functional and compact design and its low weight, it represents an excellent solution for the agitation of liquids inside big-capacity tanks used in a variety of industrial applications. The retractable shaft, together with the flexible paddles, allow the introduction and withdrawal of the agitator from the tank without losing liquid.

AGITATOR MIX-E

CHARACTERISTICS

All the parts of the **MIX-E** that are in contact with the liquid are manufactured in stainless steel AISI 304/316. While operating, a hook-up system placed at the back of the agitator, allows the integral rotation of the retractable shaft with the motor shaft. The tubular joint is connected to the outlet pipe of the tank by means of a connection (to choose between DIN 11851, GAROLLA, and so on.). The liquid chamber located between the joint and the retractable shaft is watertight thanks to the mechanical seal; the material of the seal is chosen according to the chemical-physical characteristics of the liquid (the standard version has a stainless steel/graphite mechanical seal). The joint and the connection hold up the mixer in horizontal position.

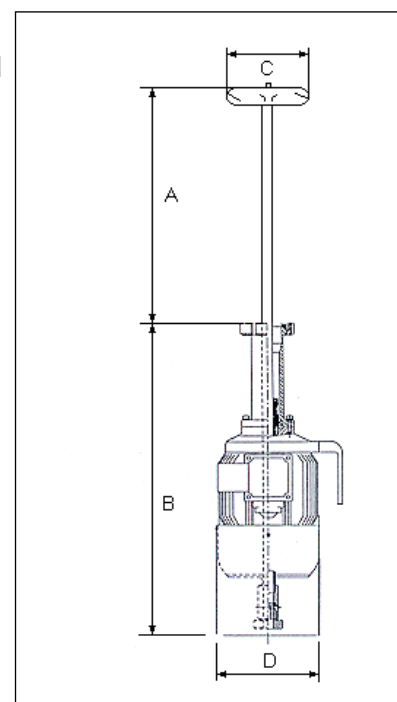
When the agitator is not working, it is possible to move backwards the retractable shaft with respect to the body of the mixer by unhooking the back lock. This allows the flexible paddles to go inside the tubular joint again. In this way, it is possible to close the interception valve placed between the tank and the agitator, which prevents the liquid inside the tank from going out.

The motor works at 1450 rpm and it has a switch, thermal cover and safety micron. It is also complete with a handle, which allows the mixer to be carried and handled easily.

SOME FIELDS OF APPLICATIONS

- Beverage Industry:** Wine, must, juices, beer
- Food Industry:** Oil, sugar solutions, vinegar, mustard
- Waste-water technology:** Oil sludge, waste water, coolants
- Chemical Industry:** Acids, dispersions, detergents
- Pharmaceutical Industry:** Emulsions, inks, fluid soaps
- Lacquer and paint Industry:** Varnishes, paints, solvents, glue

OVERALL DIMENSIONS



Lunghezza "A"	Lunghezza "B"	Lunghezza "C"	Lunghezza "D"
460	540	127	190
460	540	163	190
460	540	189	190
Model	Power	rpm	Tank capacity: [lt]
MIX-E 037/4	Kw 0,37	1450	15.000
MIX-E 075/4	Kw 0,75	1450	35.000
MIX-E 150/4	Kw 1,5	1450	70.000