

## SIBC

# Tank agitator IBC de 1000L

SIBC vertical agitator line is a low consumption unit specifically designed to agitate IBC standard plastic containers with 1m<sup>3</sup> and 1,25 m<sup>3</sup> capacities.

All units from SIBC range are equipped with stainless steel 304L support with holding clamps for fast assembly/dismantle operations and lifting support by means of forklift for an easy transportation and extraction from IBC container. All agitators are equipped whether with a marine propeller or a foldable one (PLE) to pass through tanks standard opening of 140 mm (5,5 inches). Once the fast installation is done the agitators are ready to start over mixing processes.

### APPLICATIONS

Homogenisations, Varnish and surface coatings, sludges, inks, chemical additives, liquid-liquid mixture, coagulation, flocculation, additives, colourants/dyes

### CHARACTERISTICS

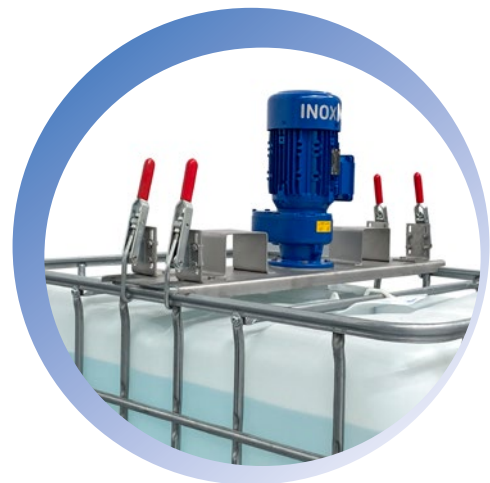
Support made of Stainless Steel AISI 304L  
2 or 4 Holding Clamps for container anchorage  
2 lifting lugs for forklift  
Shaft and propeller made of SS AISI 316L

### MATERIALS

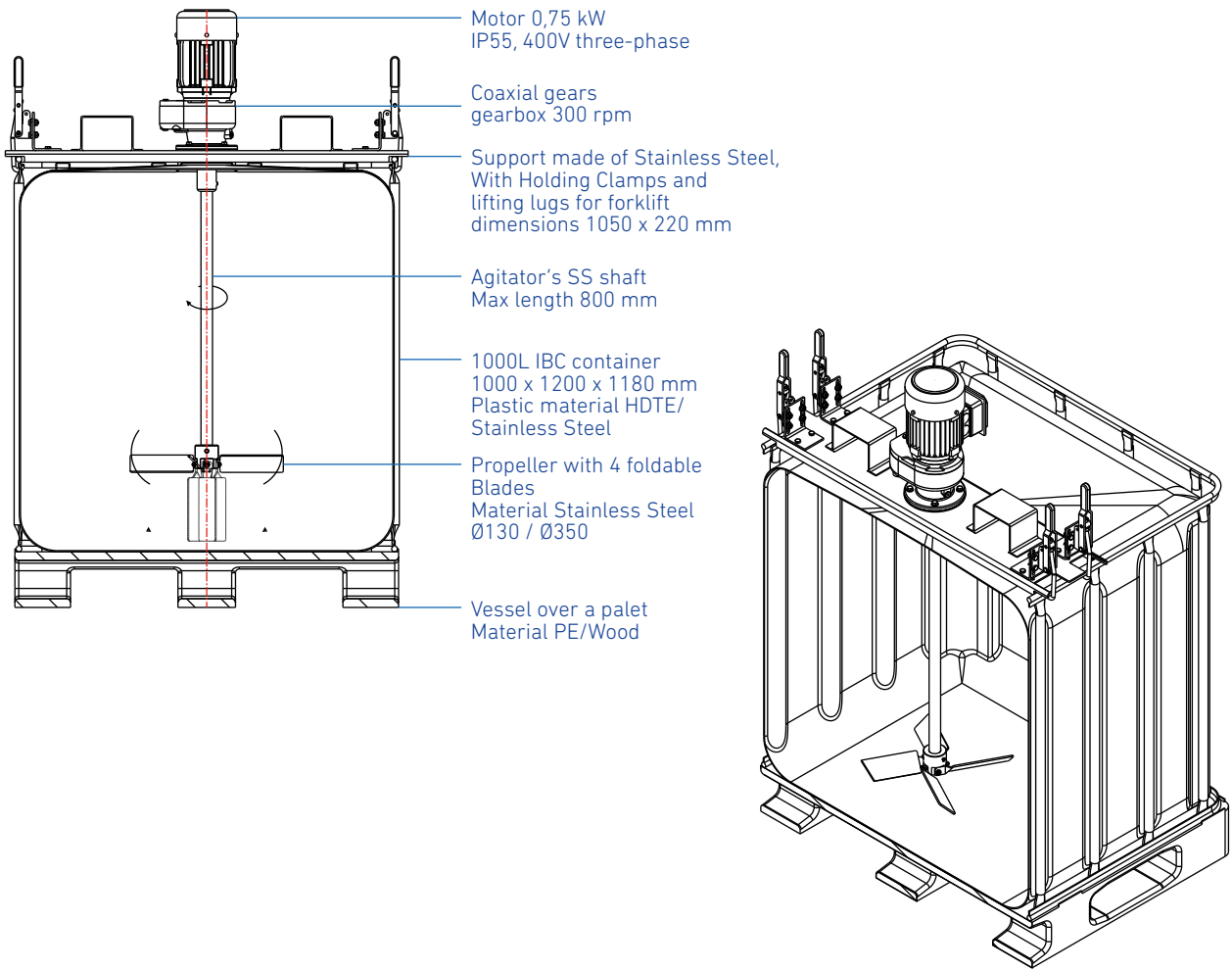
Parts in contact with product: AISI 316L  
External parts: AISI 304L  
Gaskets: EPDM (FDA)

### OPTIONS

3 models  
IP66 Frequency converter



## DIMENSIONS AND CHARACTERISTICS OF SMD, SVAI AND SIBC MODELS



## SELECTION CHARTS

### AGITATOR SMD / SVAI / SIBC FOR 1000L PLASTIC IBC CONTAINERS

MODELS	CHARACTERISTICS	POWER	SPEED	Ø PROPELLER	PROPELLER TYPE	MAX VISCOSITY
<b>SMD 0.75 - 1500 / 130</b>	Direct Motor	0.75 kW	1500 rpm	130	marina	300cp
<b>SVAI 0.75 - 1500 / 130</b>	Direct Motor + Turret	0.75 kW	1500 rpm	130	marina	300cp
<b>SIBC 0.75 - 200 / 350</b>	Coaxial gears gearbox	0.75 kW	200 rpm	350	4 palas despegables	1000cp