

Tank agitator IBC de 1000L

SIBC vertical agitator line is a low consumption unit specifically designed to agitate IBC standard plastic containers with 1m³ and 1,25 m³ 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/dies

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

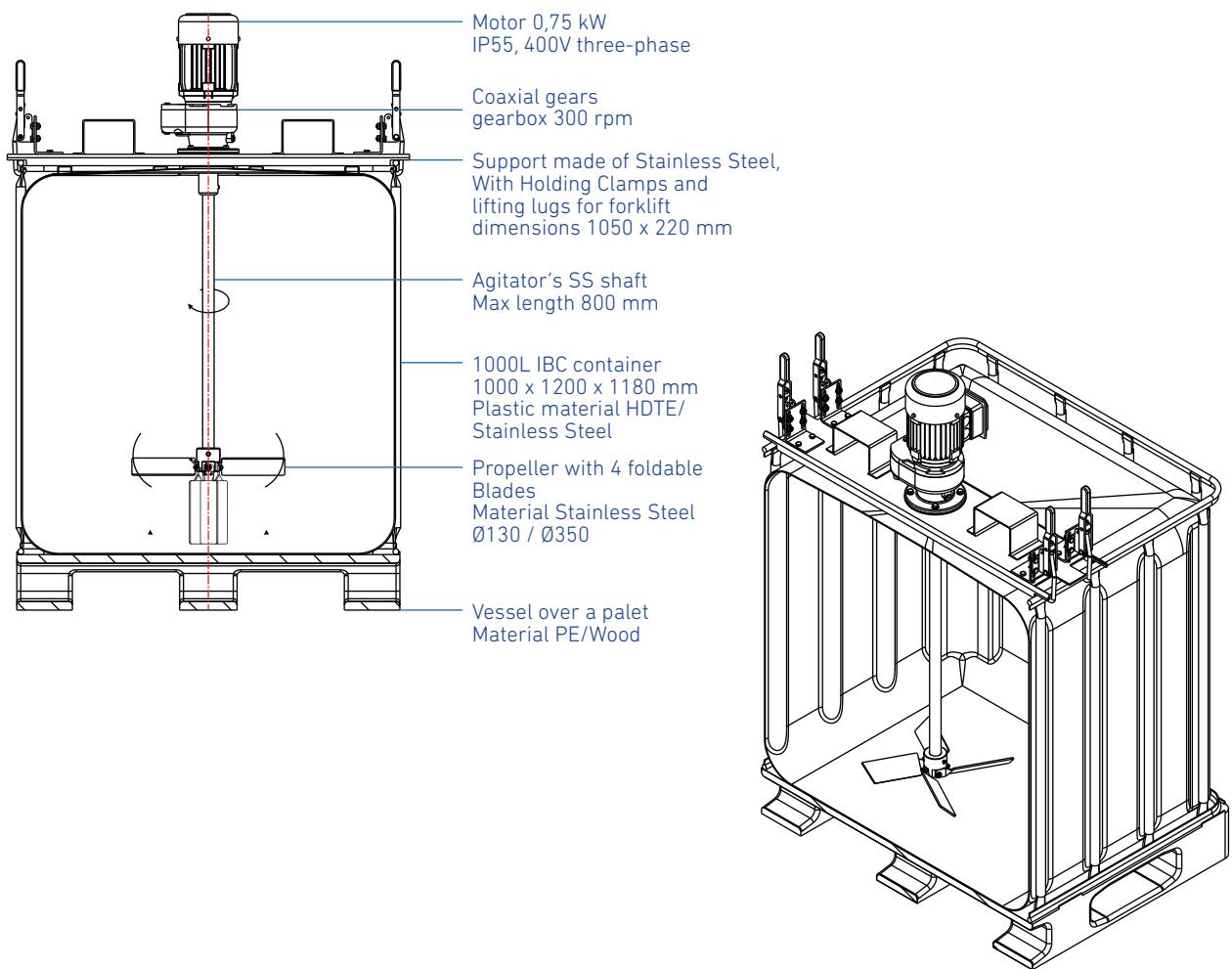
Parts in contact with product: AISI 316L
External parts: AISI 304L
Gaskets: EPDM (FDA)

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
SMD 0.75 - 1500 / 130	Direct Motor	0.75 kW	1500 rpm	130	marina	300cp
SVAI 0.75 - 1500 / 130	Direct Motor + Turret	0.75 kW	1500 rpm	130	marina	300cp
SIBC 0.75 - 200 / 350	Coaxial gears gearbox	0.75 kW	200 rpm	350	4 palas despegables	1000cp