



IBC TANK

PNEUMATIC AGITATOR SYSTEM

USER'S MANUAL



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1. PURPOSE

The system aims to ensure the homogeneity of the fluid product in the tank.

2. SAFETY INSTRUCTIONS

During installation, it is important to follow the basic rules given in the instruction manual. Therefore, the user should read these instructions before installation and operation. Please comply with all safety regulations.

Do not start agitator if the IBC tank is empty

a. HAZARDS FROM VIOLATION OF SAFETY RULES

Non-compliance with safety regulations may pose a dangers to the user.

Non-compliance with safety regulations may result in the following hazards:

- The user may be exposed to electrical and mechanical effects.
- Crucial functions of both the mixer and the IBC Tank may be impaired.

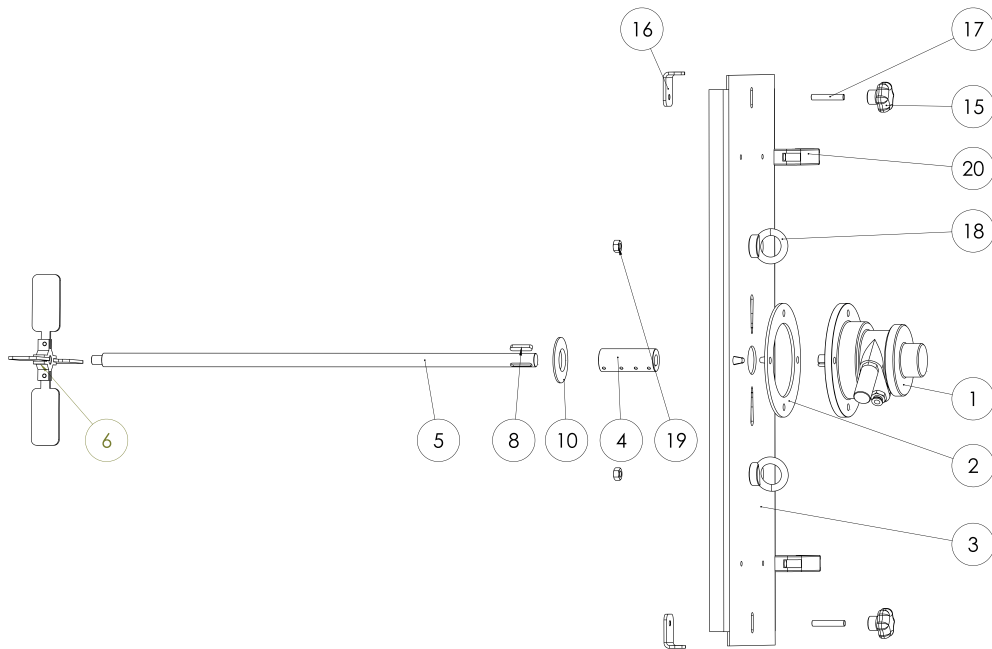
b. STAFF FEATURES

Personnel responsible for the installation of the product must be knowledgeable and authorized.

c. SAFETY RULES FOR USERS

Please pay attention to occupational health and safety regulations!

3. Bill of Materials



ITEM NO	PART NAME	DIMENSIONS	MATERIAL	QUANTITY
1	PNEUMATIC MOTOR	--	-	1
2	MOTOR FLANGE	5x200	AISI-304	1
3	MOTOR BEA RING SHEET	4x342x1002	AISI-304	1
4	SHAFT BUSH	Ø 40x100	AISI-304	1
5	SHAFT	Ø 24x814	AISI-316	1
6	OPTION EXTE NDABLE WING	--	AISI-316	1
8	WEDGE	7x8x40	AISI-304	1
10	CONICAL SEAL	7x40x80	EPDM	1
15	NUT WITH A HANDLE	M10	BAKELITE	2
16	TIGHTENING	5x40x80	AISI-304	2
17	STUD	M10	AISI-304	2
18	LIFTING EYE	M12	AISI-304	2
19	HEX NUT	M12	AISI-304	2
20	HANDLE	M8	BAKELITE	2

- 1- In the system, 1 pc. Tank agitator is available.
- 2- In the system, 1 pc. It has pneumatic motor.
- 3- There is air valve for powering, the pneumatic motor.
- 4- The system, chassis and body are made of stainless material.

4. ASSEMBLY / INSTALLATION

- Before placing the system agitator in place the product is filled into the tank.
- With the help of forklift, the agitator is placed on the tank.
- The handles are tightened to fix the agitator chassis.
- Open the pneumatic valve from airbase and homogeneity is ensved.
- After the product homogeneity is achieved, turn off the air valve and stop the agitator.
- After closing the system. Open the handle that fixed with the help of a forklift and move agitator.

5. EMERGENCY SHUTDOWN AND POWER INTERRUPTIONS

- Exceeding air pressure occucs, shut the main air valve and stop the system

6. TECHNICAL DIMENSIONS

