

Troubleshooting

<i>FAULTS</i>	<i>CAUSES</i>	<i>REMEDIES</i>
The machine fails to start.	1) Make sure that the electric power supply is correct. 2) Emergency button activated. 3) Electric motor faulty. 4) The damp product has produced condensation.	1) Repair the cable and the electrical connections. 2) Release the emergency button. 3) Check and replace if necessary. 4) Demount the valve and clean the material from the rotor.
The machine stops.	5) Activation of the thermic relay owing to a power overload. 6) Mechanical fault in one of the transmission components. 7) A foreign body has penetrated into the valve, clogging it.	5) Reset the thermic valve. 6) Check the component. 7) Demount the valve and free the rotor of its contents.
Excessive noise from the machine.	8) Damaged bearings. 9) Mechanical fault in a transmission component. 10) The material jams between the rotor blades.	8) Check whether the bearings are damaged and replace them if necessary. 9) Check the component and replace it if it is damaged. 10) The valve is unsuitable for the treated product: replace the valve.
The rotor turns in the opposite direction to that indicated on the data plate.	11) The live wires are incorrectly connected to the terminal strip of the drive unit.	11) Make the electrical connections again by inverting the wires.
Intermittent squeaking.	12) The rotor rubberized fabric blade.	12) Contact the manufacturer.
Excessive noise when the rotor turns.	13) Machine unsuitable for the batched product. 14) Incorrect tolerance between rotor and stator.	13) Contact the manufacturer and replace the valve for another more suitable one. 14) Contact the manufacturer to identify the most suitable valve.
The batch fails to correspond to the required values.	15) The product creates a “bridge” in the bunker before entering the valve.	15a) Make sure that the valve is adequately supplied. 15b) Make sure that the product flows correctly and that the bunker sides slant correctly.

Rotor shaft or rotor blades broken.	16) Excessive power installed. 17) Foreign body jammed between the blades and casing.	16) Install a reduce power. 17) Demount the valve, remove the foreign body and then reset the valve.
--	--	---