



The RJ-SC Series of Screw Compactors

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Screw Compactor – RJ-SC Series

Plastic films have a much higher surface area than the same weight of rigid plastics. The increased surface area results in a much higher volume of moisture locked within the out-feed material. This in turn vastly increases the drying time for plastic films when mechanical or thermal dryers are used.

To reduce the moisture levels using as little power as possible screw compactors are often used to push the water out of the material. Its geometric structure allows wet material to be squeezed and dewatered.

The RJ-SC Series of screw compactors are typically used after the washing and separation stages. Depending on your out-feed specification a mechanical dryer may then be used to reduce the water content even further.

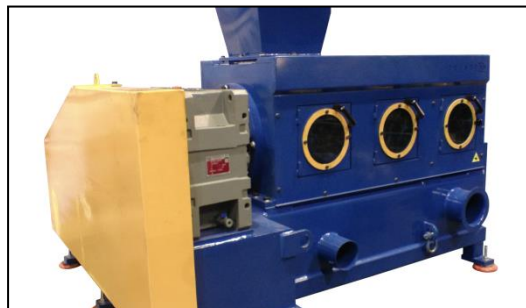
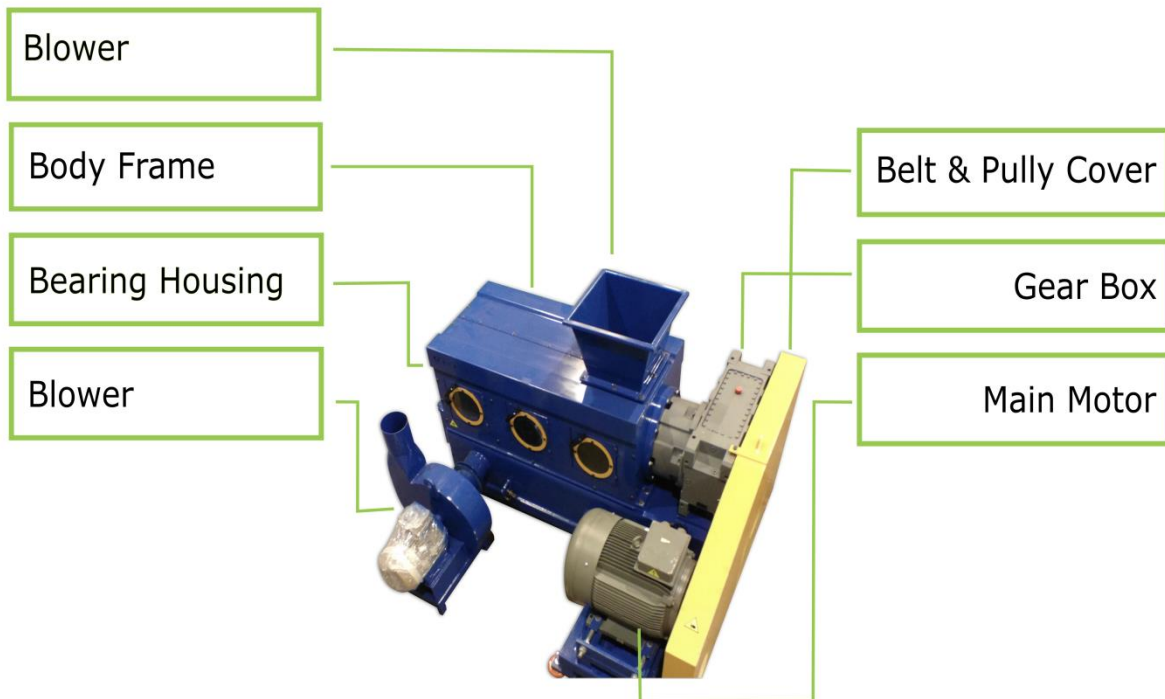


Fig. 1: Front view of RJ-SC/450



Fig. 2: Side View of RJ-SC/450

	RJ-SC/405
Materials	Plastic Film
Power	90kW/h – 380V
Weight	2400Kg
Width	2000mm
Length	2400mm
Height	170mm



Our Products Range

- Plastic Washers
- Plastic Dryers
- Sink Float Tanks
- Granulators
- Shredders
- Feed Hoppers
- Conveying systems

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