

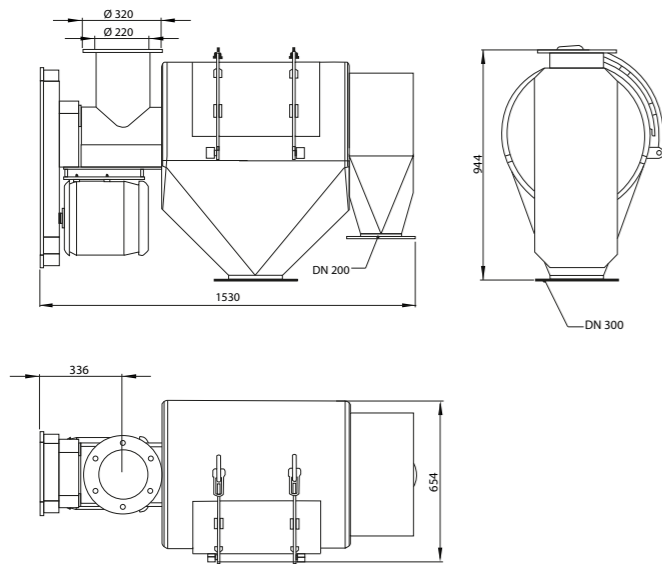
Centrifugal Sieve Layouts.

4 Standard Models:
RS 200 - RS 300 - RS 400 - RS 400 XL

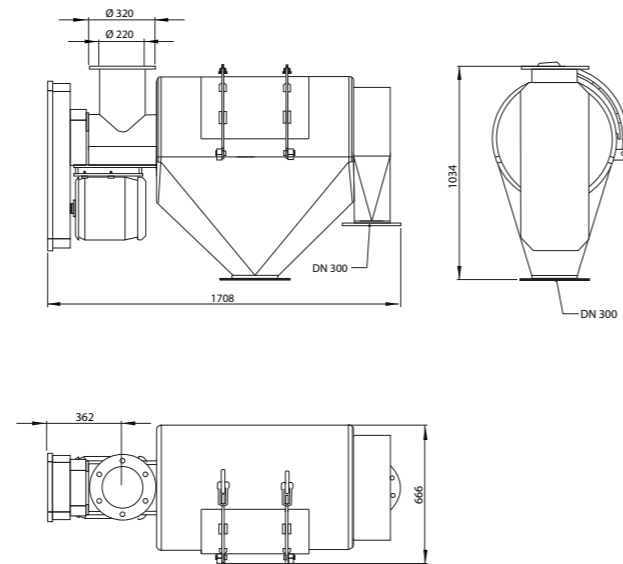
Centrifugal Sieve Online in Pneumatic Conveying Lines



▶ CENTRIFUGAL SIEVE - RS 200

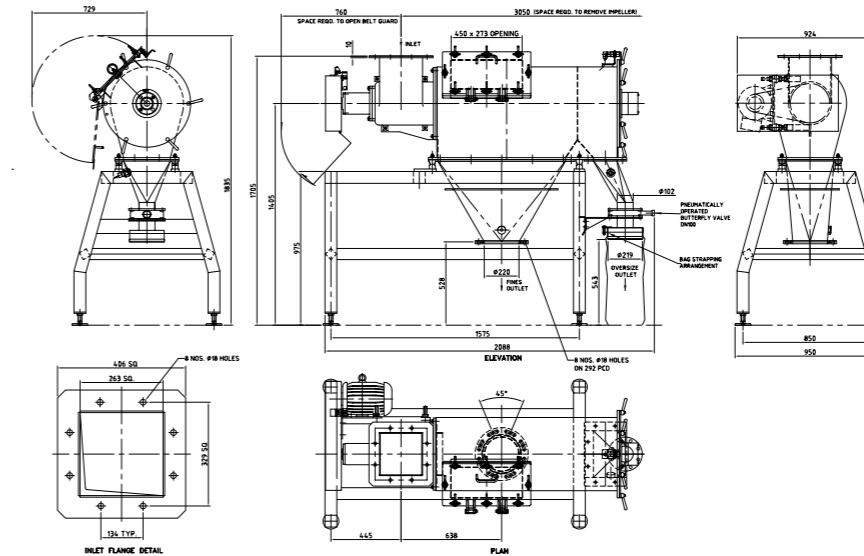


▶ CENTRIFUGAL SIEVE - RS 300



Models	RS 200	RS 300	RS 400	RS 400 XL
Ø of the mesh in mm.	200	300	400	400
Height in mm.	944	1,034	1,034	2,190
Weight in kg	170	270	350	1,310
Electric power in kW	2,2 kW	3,7 kW	5,5 kW	15 kW

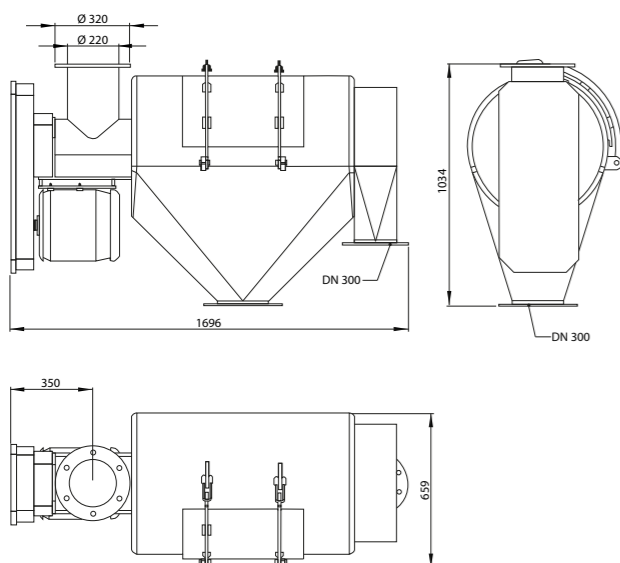
▶ ON LINE IN PNEUMATIC CONVEYING LINES IRS 275



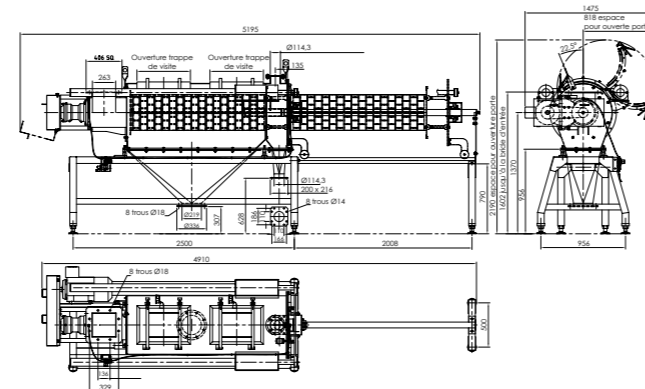
Model	IRS 275
Ø of the mesh in mm.	200
Height in mm.	1,835
Weight in kg	680
Electric power in kW	4 kW



▶ CENTRIFUGAL SIEVE - RS 400



▶ CENTRIFUGAL SIEVE - RS 400 XL

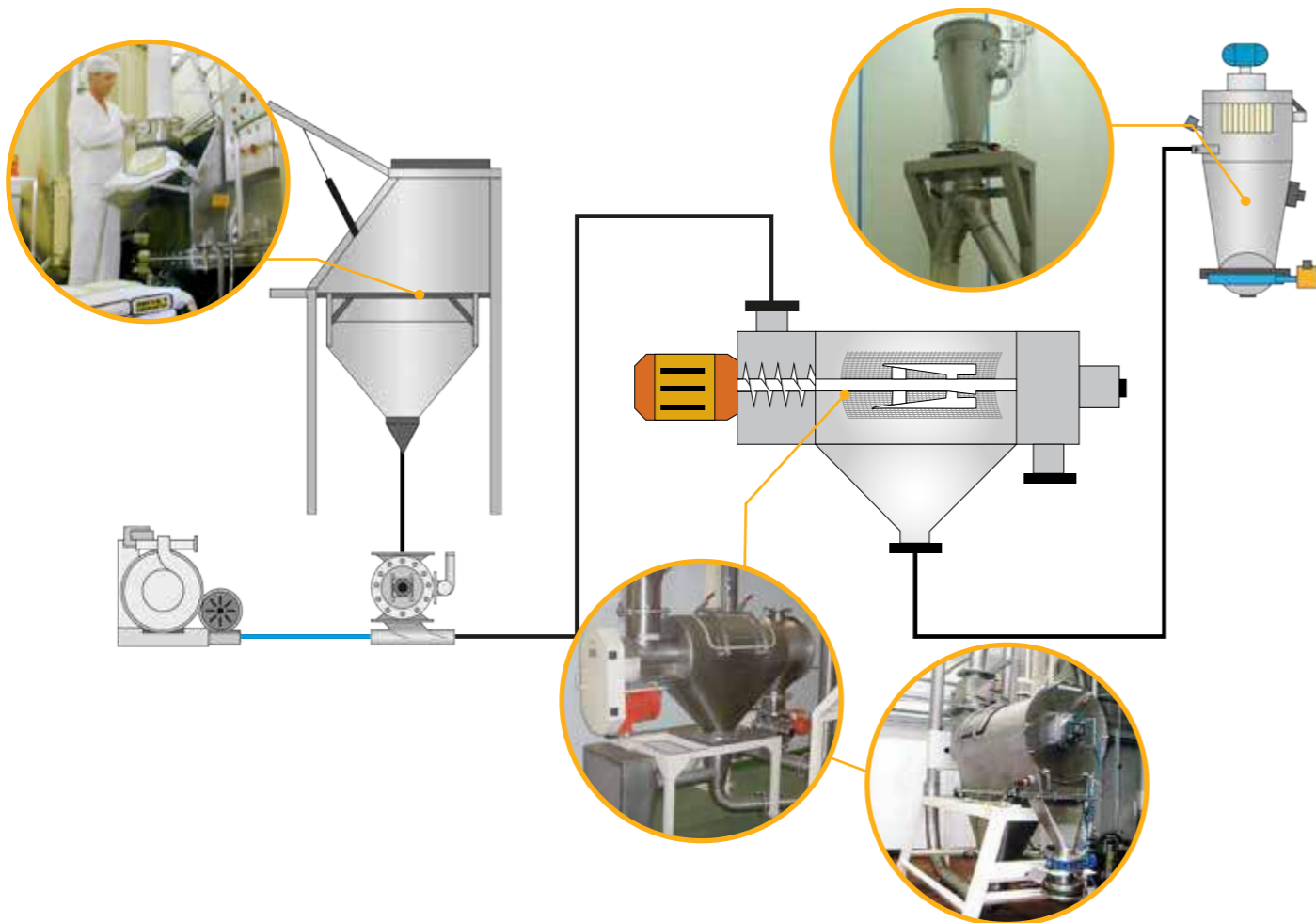


▶ GUIDE RAIL FOR THE RS 400 SIEVE

The design of the machine has been developed for a quick and assisted disassembling for an easy access to the sieve screen. The integrated guide allows a daily inspection.



▶ SCHEMATIC DIAGRAM IRS 275



The centrifugal sieve design is totally enclosed and resistant to the pressure of the pneumatic conveying. The setting up of the screener on a conveying line involves very low pressure loss. The horizontal centrifugal sifter construction can be mounted at floor level and insures an easy access to the equipment.

▶ ACCESS TO THE MESH SCREEN AND CLEANING

The mesh is very easy to remove for cleaning or changing. The easy and quick access is crucial for operators in order to limit the time dedicated to cleaning and maintenance phases. PALAMATIC PROCESS sieve is highly ergonomic.



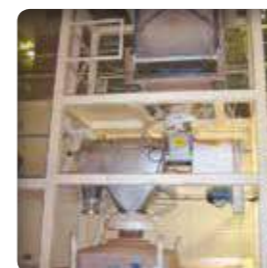
▶ INTERIOR VIEWS OF THE CENTRIFUGAL SIEVE



▶ EXAMPLES OF IMPLEMENTATIONS



Company: Energy sector
Product: Sawdust
Application: Sawdust sieving before introduction into the grinder to get a product free of contaminants.
Implementation: In the outlet of the big bag discharge station, the screener feeds the grinder loading screw.



Company: Spices
Products: Paprika, curry, pimento
Application: Sieving operation for security before conditioning.
Implementation: At the container outlet.



Company: Milling
Product: Flour
Application: To guarantee a product free of larvae. The end product is re-conditioned in sacks of 25 kg.
Implementation: Under the mill.



Company: Food sector
Products: Sugar, mesh screening 2 mm.
Application: RS 200 centrifugal sieve to feed the PALAMATIC PROCESS grinder (skid for icing sugar production).
Implementation: At the sack emptying unit outlet.