

ATEX UNDER REQUEST



### MINERVA FTIC-0650 –ML / FTIC-0800-ML / FTIC-1200-ML

The "MINERVA" centrifuge sieve shakers are used when high productivity is required, with two types of sieving being possible:

- Separation sieving of different granulometries in products with poor flow characteristics which are difficult to sieve.
- Safety sieving of the finished product in order to eliminate possible impurities.

Used in industrial sectors such as food or pharmaceuticals, etc., they are suitable for a wide range of products such as flours, sugars, ceramics, varnishes, pigments, plastics, etc.

The product to be sieved is conveyed to the centre of the cylinder and is distributed over the whole sieve surface, via adjustable paddles. The velocity of the paddles creates a centrifugal force which pushes the product through the mesh. The largest particles or those with impurities are thrown out.

The velocity and the paddles can be adjusted to the type of product. It is manufactured in AISI 304 stainless steel or AISI 316 under request.

If the centrifugal sieve is going to be used in areas classified as being potentially explosive environments then it is manufactured accordingly and carries the ATEX certificate.



The centrifugal sifter ML series is very useful for equipment to be placed in areas where space is very limited. As manufactured with different positions

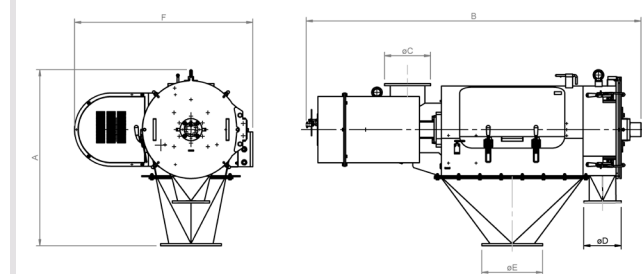
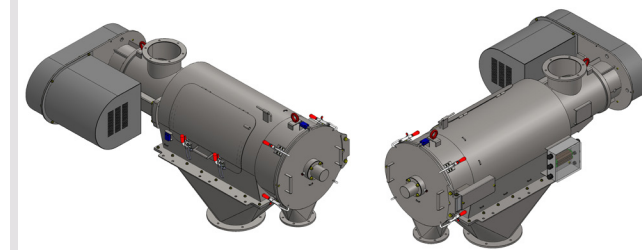
Equipment suitable for pneumatic transport, either impulsion +0.8bar or aspiration -0.5bar.

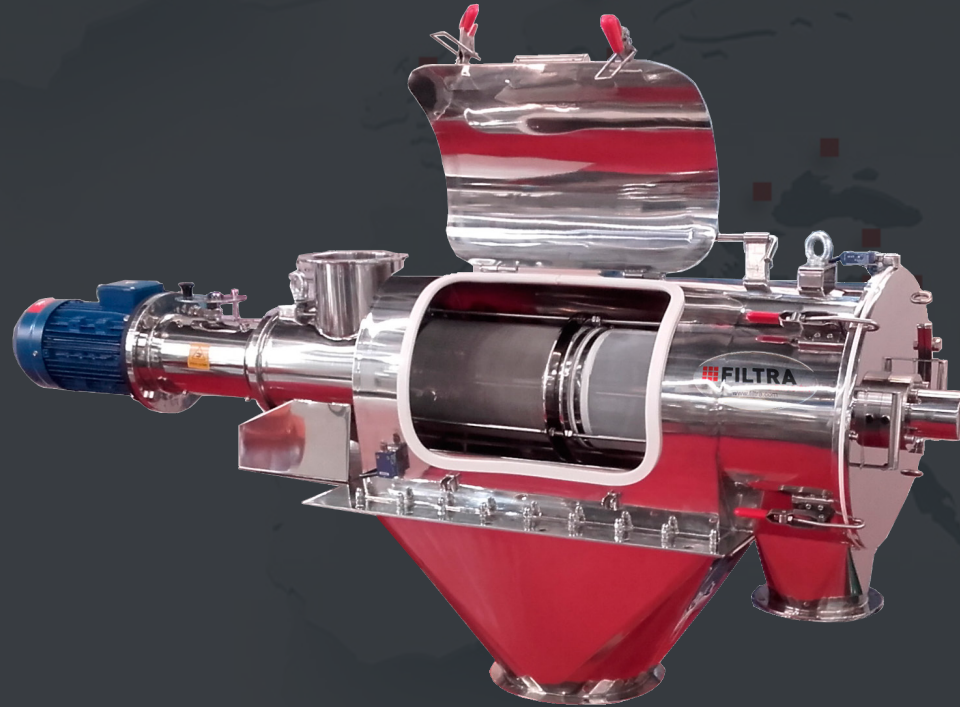
### TECHNICAL FEATURES

Model	Voltage	Frequency	Speed (rpm)	Power (kW)
FTIC-0650	380/400 V	50 Hz	690 rpm	1,1 kW
FTIC-0800			850 rpm	2,2 kW
FTIC-1200			-	4 kW

### TECHNICAL DIMENSIONS

(mm)	FTIC-0650	FTIC-0800	FTIC-1200
A	905	1010	1265
B	1575	1927	2200
C	Ø140	Ø220	Ø250
D	Ø150	Ø165	Ø180
E	Ø250	Ø245	Ø380
F	850	1030	1150





# SIEVING FOR LABORATORY AND INDUSTRIAL PROCESSES

**FILTRA**  
VIBRACIÓN

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