

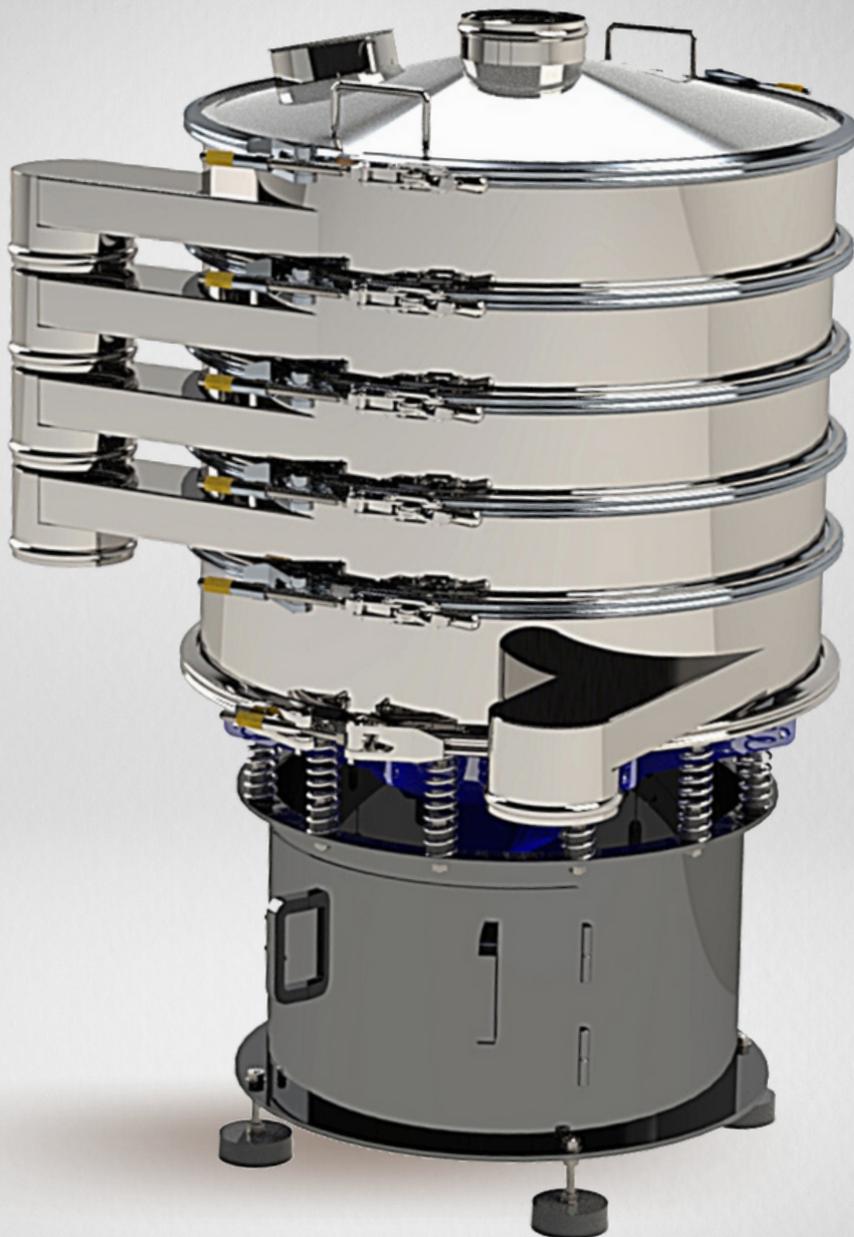
VIBRATORY
SIEVE SHAKERS

MULTIDESK

FOR CLASSIFICATION



C I S a 
SIEVING TECHNOLOGIES



MULTIDESK

CST SERIES VIBRATORY SIEVE SHAKERS FOR CLASSIFICATION

Request
Calibration Certificate
Service sieve



CST series Industrial Vibratory Sieve Shakers for Classification and Separation.

Suitable for separating, classifying and sorting **all kinds of materials in different sizes and fractions.**

It has a **deblinding system** that eliminates product clogging, achieving better equipment performance, and providing greater durability. The deblinding system prevents the screen from blinding or clogging, a very common problem with certain difficult powders.

Counterweight configuration technology to control the time that the product remains on the sieve and the deblinding of the sieve.

Fully configurable, it allows to mount up to four levels of mesh and five product separations. It allows both dry and wet sieving.

SPECIFICATIONS

- Base made of carbon steel painted in RAL (optional stainless steel AISI 304/316).
- Includes bottom plus one screening station.
- Construction in AISI-304 stainless steel (optional in AISI-316)
- Positionable product outputs.
- Clamp type.
- Possibility of various finishes, in interior/exterior polishing.
- EEC compliance and marking.

ACCESSORIES AND OPTIONS

- Industrial sieves of diameter and/or mesh size to be determined (depending on model and product).
- Seal for sieves in FDA quality.
- Top cover in AISI-304 quality (optional AISI-316).
- IQ validation document.
- OQ validation document.



BENEFITS

- Multipurpose screening machines, suitable for all types of industries and environments.
- Suitable for screening powders, liquids, ground or disintegrated products.
- Clamp system to make changes in a **more quick and safe way.**
- Easy to clean, designed to avoid corners.
- Manufactured in the UE.
- 2 year guarantee.

INCLUDES

-  Instruction manual.
-  Engine lubrication point.

APPLICATION INDUSTRIES



Food



Pharma



Chemistry



Recycling



Additives

MULTIDESK

CST SERIES VIBRATORY SIEVE SHAKERS FOR CLASSIFICATION



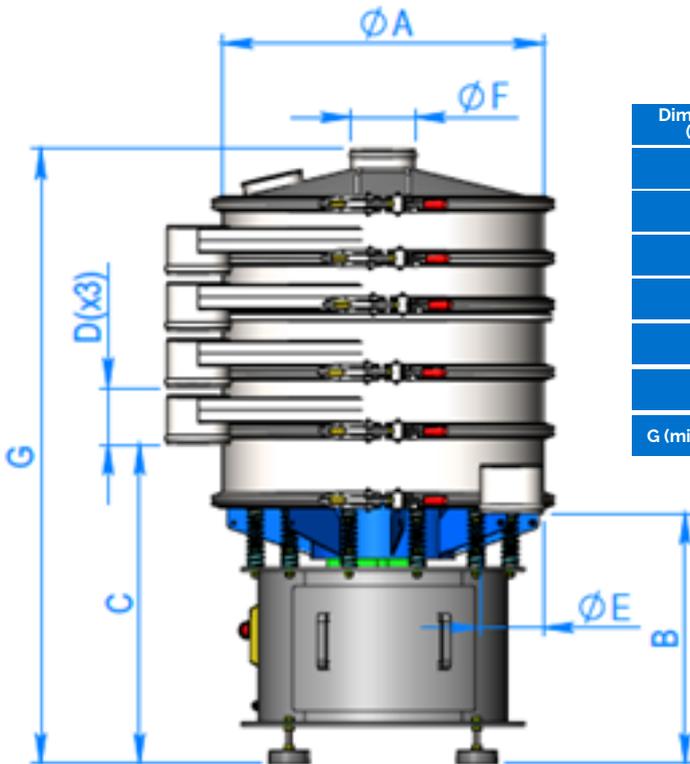
TECHNICAL FEATURES

GENERAL FEATURES

Model	CST-500	CST-800	CST-1200	CST-1500
Voltage	110/240/260-480	110/240/260-480	110/240/260-480	110/240/260-480
Frequency	50 / 60 Hz			
Power	0.53 - 0.67 kW	1.1 - 1.2 kW	2 - 2.7 kW	2 - 2.7 kW
No. of sieves	1 < 4	1 < 4	1 < 4	1 < 4
Sieve surface (m ²)	0.162	0.445	1.037	1.545

DIMENSIONS BY MODEL

Dimensions (mm)	CST-500	CST-800	CST-1200	CST-1500
A	500	800	1200	1500
B	450	550	600	600
C	600	715	800	835
D	115	115	200	225
E	DN125	DN150	DN200	DN200
F	DN125	DN150	DN200	DN200
G (min. < max.)	720 < 1386	900 < 1400	1010 < 1810	1100 < 2000



Possibility of mounting up to 4 levels of mesh (5 separations)

Direction of material	Angle of approach	Counterweight position	Typical uses
	0°		Rapid separation of easily sieved materials.
	40°		Common dry sieving.
	60°		Precise classification of fine powders.
	100°		Safety screening.

APPLICATION INDUSTRIES



Food



Pharma



Chemistry



Recycling



Additives