

# **ROUND SIEVE CS**

The circular sieve CS allows the removal of foreign materials or agglomerates in small percentage (< 5%).</li>
It is designed for all types of powdered materials, aggregates, and for safety filtration of liquid/solid.



**1** | CUSTOMIZED DESIGN

CS RANGE : 6 diameters are available :

- CS  $45 = 0.15 \text{m}^2$
- CS 60 =  $0.31m^2$
- CS 90 =  $0.63 \text{m}^2$
- CS 120 =  $1m^2$
- CS 150 =  $1.65 \text{m}^2$
- CS 180 =  $2.5m^2$

#### A PROGRESSIVE MACHINE :

- CS 60 PT : for the screening of the powders in a dilute phase transport extraction.
- CS 60 BAG : specially developed for the safety screening of material in bags.

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### **2** | APPLICATIONS

It is suitable for dry or very slightly moist products :

- Powders
- Granules
- Crushed product
- Milled product
- Liquids

## **3** | USES

• SAFETY FILTRATION • SAFETY SIEVING 6

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- Collar with no outlet
- Collar with outlet
- Collar with lateral outlet



#### WIDE RANGE OF MATERIALS

- 304L stainless steel 316L stainless steel
- 904L stainless steel Steel
- Aluminium

#### BASES

- Base for one motor
- Base for two motors



#### 3 LOCKING SYSTEMS

- Hooping (304L / 316L)
- Tightening clamps (galvanized / stainless steel)



### SUSPENSIONS

- Silentblocs(rubber)
- Spring (stainless steel / steel)





TYPES OF COLLARS

• With retention zone

• Without retention zone

#### **FINISHING OF CHASSIS**

- Painted steel
- EPOXY powder coating steel
- Pickled and passivated 304L / 316L stainless steel
- Polished 304L / 316L stainless steel



#### FINISHING (INTERIOR / EXTERIOR)

- Pickled Polished
- Electropolished Passivated
- Brushed • Mirror-polished
- Anti wear lining



- HYGIENE (NO RETENTION ZONE)
- NO TOOL NEEDED FOR DISMANTLING THE SIEVES • ALL PARTS IN CONTACT WITH PRODUCT ARE REMOVABLE
- MODULARITE, EFFICIENCY & SAFETY
- COMPACT • UNLIMITED CONFIGURATIONS

#### INSTALLATIONS

- Fixed installation on baseplate
- Installation on mobile support
- (painted steel / stainless steel)



#### DISCHARGE CONE



Outlet : central / off centre / front • Standard or customized diameter •





#### DECLOGGING SYSTEM

- Bil-vib (balls)
  - Brushes •
- Ultrasound •









- Bigbag emptying station with safety sieve
  - Vibrating feeder •

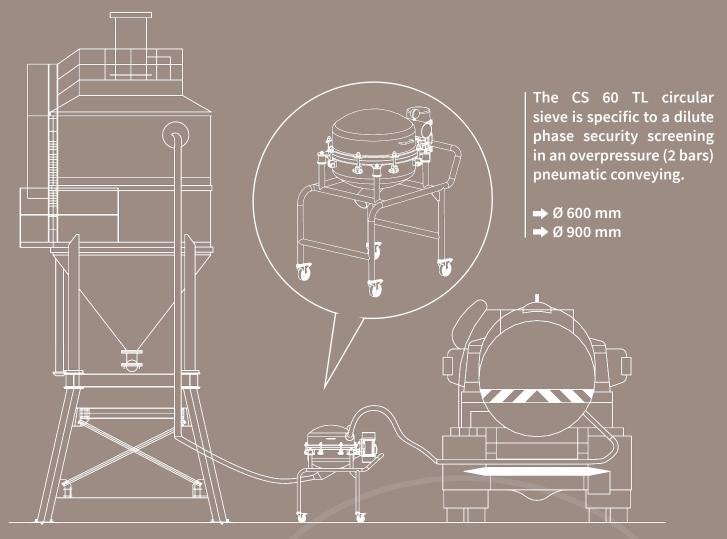








### **5** | INSTALLATION OF CS 60 TL





#### www.chauvin.fr

info@chauvin.fr Phone : +33 (0)4 76 09 30 63 Fax : +33 (0)4 76 22 30 54 <u>Head Office</u> 20 rue des Grands Champs ZI La Rollandière 38360 SASSENAGE - FRANCE <u>PO Box</u> BP 70015 38044 GRENOBLE CEDEX 9 - FRANCE

We remain at your disposal for any further information. CHAUVIN is a subsidiary of SINEX INDUSTRIE.