

ROUND SIEVE CS



“ The circular sieve CS allows the removal of foreign materials or agglomerates in small percentage (< 5%). 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 = 0.15m²
- CS 60 = 0.31m²
- CS 90 = 0.63m²
- CS 120 = 1m²
- CS 150 = 1.65m²
- CS 180 = 2.5m²

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.

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 SIEVING DECKS

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



5 WIDE RANGE OF MATERIALS

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

4 BASES

- Base for one motor
- Base for two motors



3 LOCKING SYSTEMS

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



2 SUSPENSIONS

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



7 FINISHING OF CHASSIS

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



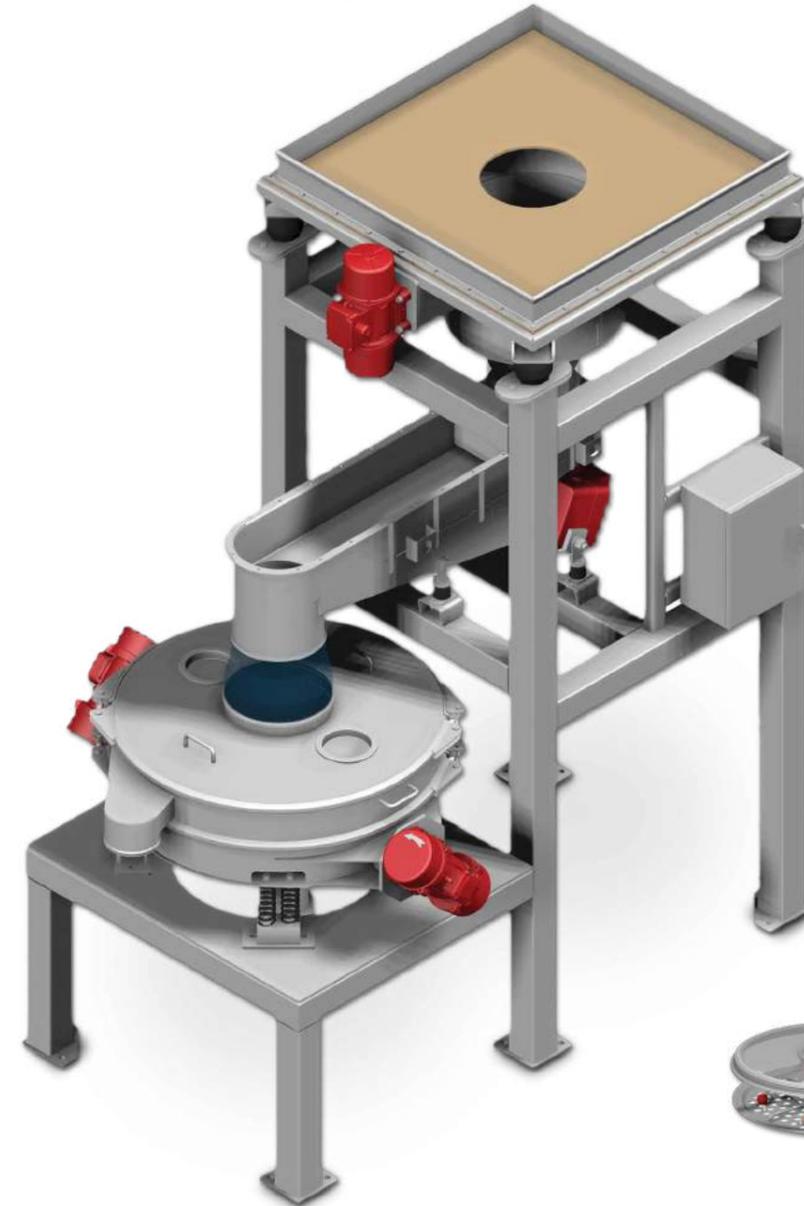
1 TYPES OF COLLARS

- With retention zone
- Without retention zone



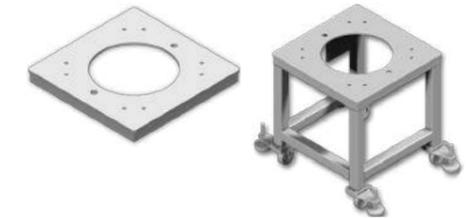
8 FINISHING (INTERIOR / EXTERIOR)

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



9 INSTALLATIONS

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



DISCHARGE CONE 10

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



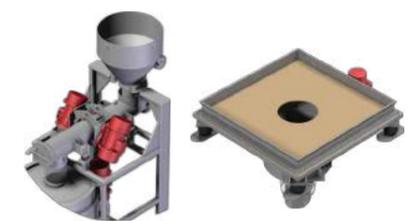
DECLOGGING SYSTEM 11

- Bil-vib (balls)
- Brushes
- Ultrasound



OPTIONS 12

- Bigbag emptying station with safety sieve
- Vibrating feeder

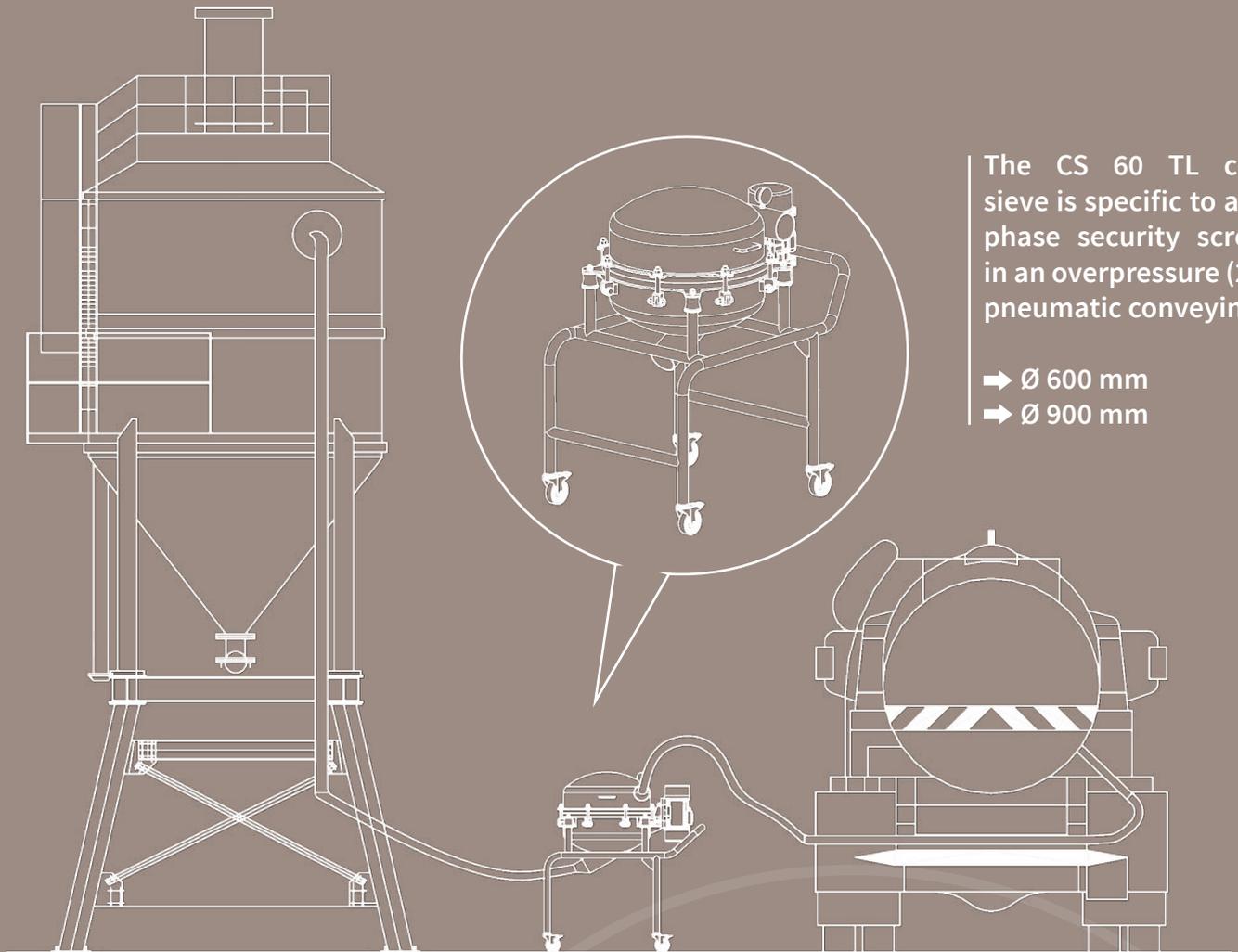


4 HIGHLIGHTS

- 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



5 | INSTALLATION OF CS 60 TL



The CS 60 TL circular sieve is specific to a dilute phase security screening in an overpressure (2 bars) pneumatic conveying.

→ Ø 600 mm
→ Ø 900 mm



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