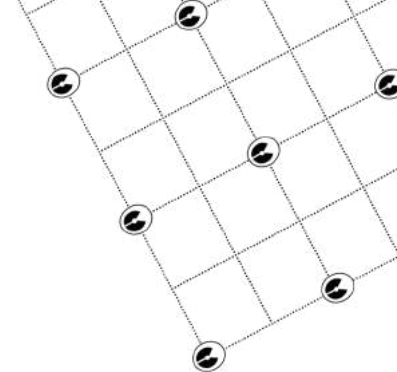




ROUND SIEVES

RS[®] & RSMB



“The circular sieve RS[®] is designed for any kind of liquid/solid sorting and for grain size distribution of dry materials (5 cuts maximum).”



1 | CUSTOMIZED DESIGN

RS/RSMB RANGE : 6 diameters are available :

- RS 45 = 0.15m²
- RS 60 = 0.31m²
- RS 90 = 0.63m²
- RS 120 = 1m²
- RS 150 = 1.65m²
- RS 180 = 2.5m²

- RS : electric motor coupled to a counterweighted shaft.
- RSMB : counterweights motor.

CIRCULAR VIBRATIONS IN THE HORIZONTAL PLANE :



2 | APPLICATIONS

- Almonds
- Crystal sugar
- Liquid chocolate
- Explosive powder
- Ceramic
- Glass
- Pigments

3 | USES

- GRAIN SIZE DISTRIBUTION
- SAFETY SIEVING
- SAFETY FILTERING
- DUSTING

6

SIEVING DECKS

- Collar with no outlet
- Collar with lateral outlet
- Collar with recentring cone

5

WIDE RANGE OF MATERIALS

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

4

SUSPENSION

- Silentblocs (rubber)

3

LOCKING SYSTEMS

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






2

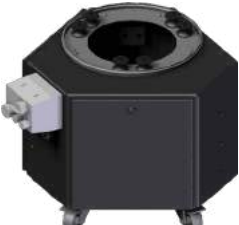
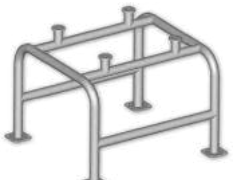
BASES

- Mobile base on caster • High hygiene
- Fixed base on antivibration mounts high hygiene

1

CERTIFICATES

- ATEX
- FDA (glue / seals)



7

TYPES OF COLLARS

- With retention zone
- Without retention zone

4 | HIGHLIGHTS

- HYGIENE (NO RETENTION ZONE)
- ECONOMIC RANGE
- MODULARITY
- STURDINESS
- EFFICIENCY
- SECURITY

8

DRIVE LINE

- Pulley / belt •
- Direct coupling •

9

FINISHING OF CHASSIS

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

10

FINISHING (INTERIOR / EXTERIOR)

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

12

OPTIONS

- Vibrating feeder
- Pneumatic cylinder

11

DECLOGGING SYSTEM

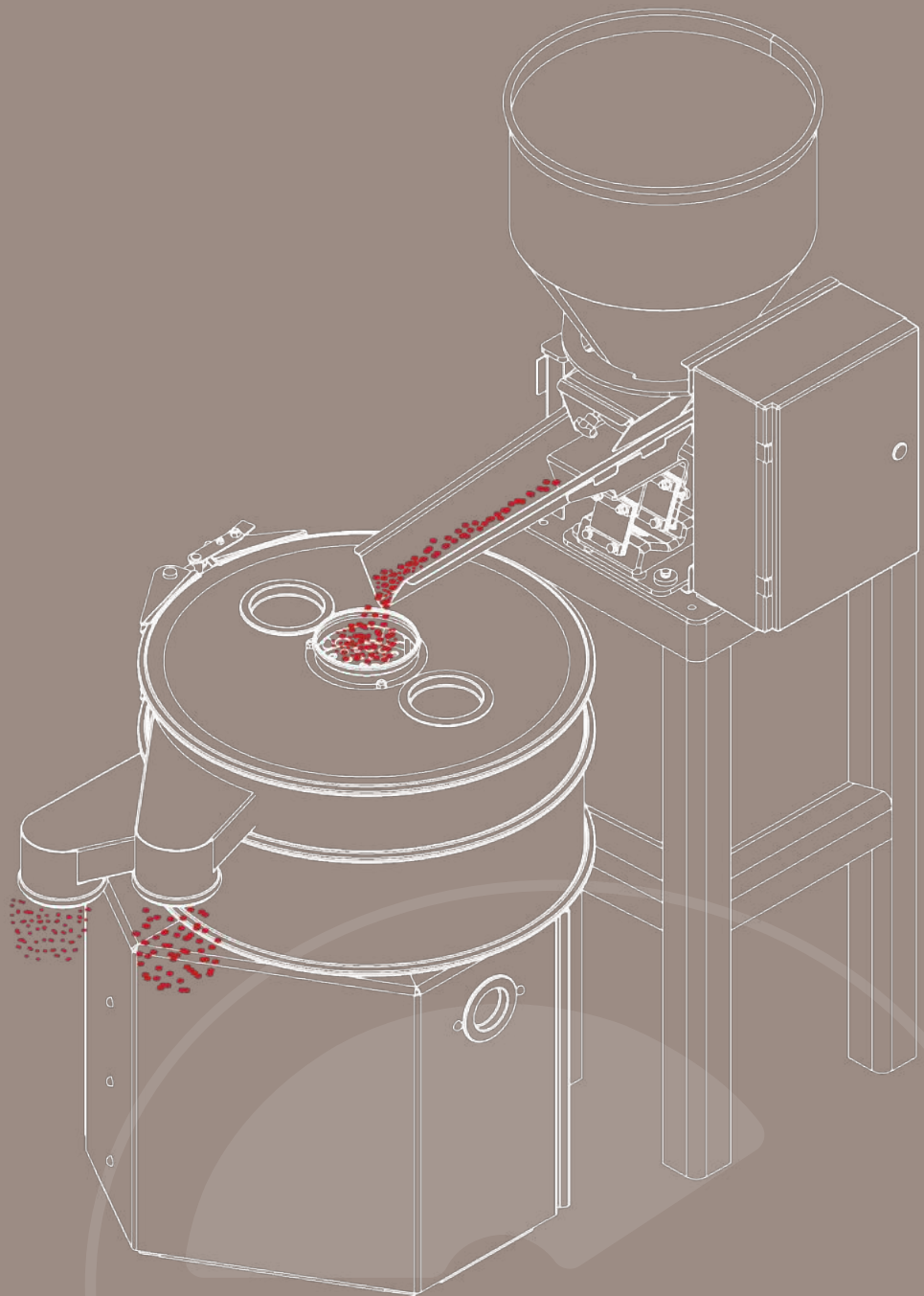
- Bil-vib (balls) • Ultrasound
- Bil-disc (discs) • Brushes







5 | SIEVING UNIT WITH VIBRATING FEEDER



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CHAUVIN is a subsidiary of SINEX INDUSTRIE.