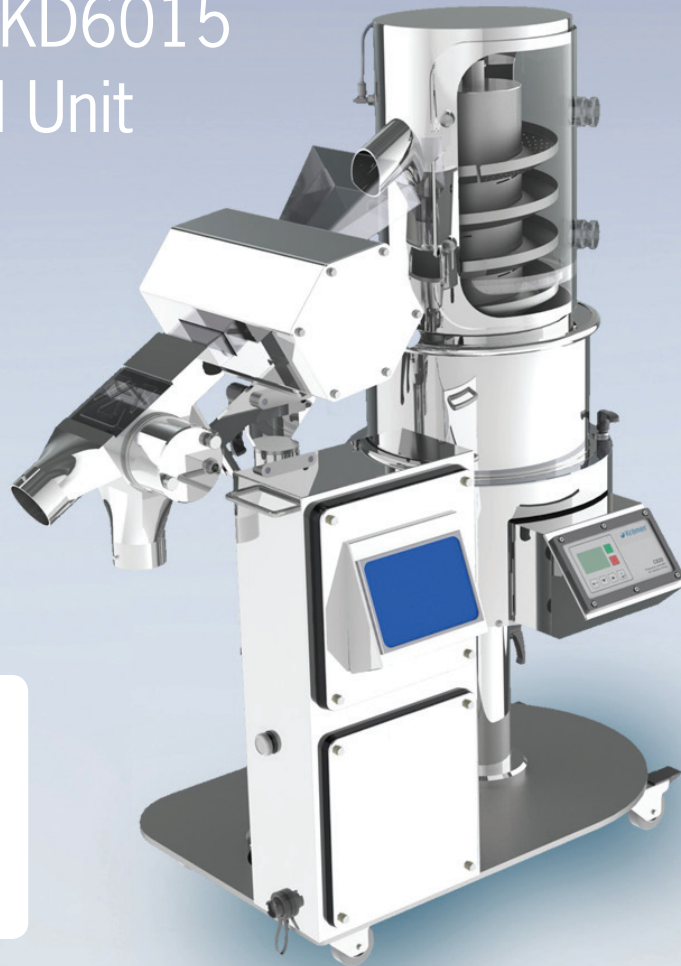


Deduster KD6015 Combined Unit



 Krämer

Features

- Improved **dedusting and deburring capabilities** thanks to optimized combination of vibration, dust agitation, air and vacuum suction
- Featuring an **acceleration sensor** that assures constant vibration, independent of the load / amount of tablets in the deduster
- Very high **conveying capacity**
- **Optimum viewing** of tablet movement with removable window
- Easy **height adjustment**, full 360° **freedom of rotation** at tablet inlet
- **Vibration-free** housing, patented drive unit
- **Compact** design, minimum footprint
- Easy **assembly and disassembly**, no tools are needed
- Easy to **clean**

Deduster model KD6015

- Conveying of tablets of 3–25 mm diameter, and capsules
- Conveying capacity/throughput (per hour):
 - 68'000 (round tablet Ø 25 x 7 mm)
 - 1'300'000 (round tablet Ø 9.1 x 3.2 mm)
 - 3'500'000 (round tablet Ø 4.8 x 2.3 mm)
 - 425'000 (oblong 16.3 x 7.6 x 5.7 mm)

Features

- Compact combination of deduster and metal detector
- Flexible use (on left or right side of tablet press / capsule filling facility)
- Deduster on telescopic column: flexible inlet height

Metal detector Type: Lock PH386

Spherical Sensitivity:

- Ferrous (Fe): 0.4 mm
- Non-Ferrous (70Cu30Zn): 0.5 mm
- Stainless Steel (AISI316): 0.6 mm

Metal detector Type: Loma IQ2

Spherical Sensitivity:

- Ferrous (Fe): 0.5 mm
- Non-Ferrous (70Cu30Zn): 0.5 mm
- Stainless Steel (AISI316): 0.5 mm

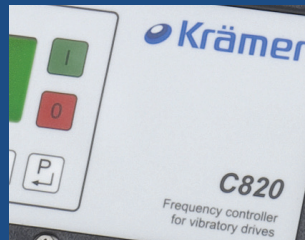
Metal detector Type: Safeline Tablex 2L

Spherical Sensitivity:

- Ferrous (Fe): 0.3 mm
- Non-Ferrous (70Cu30Zn): 0.4 mm
- Stainless Steel (AISI316): 0.5 mm



Dust agitation system



Controller featuring an acceleration sensor



Option:
Various helix surfaces available on request

Deduster Type		KD6015	
Dimensions			
Weight	kg	125	
Outlet height	mm	668 – 913	
Inlet height	mm	720 – 965	
Conveying height	mm	250	
Tablet inlet diameter	mm	60.3 x 2	
Technical Data			
Power supply 100 – 240 V, 50 / 60 Hz			
Maximum current	A	1	
Compressed air (p = 1.5 – 2 bar)	l/min	50 – 100	
Air extraction (pu = 10 – 20 mbar)	m3/h	100 – 250	
Noise emission at 1 m distance	dB(A)	< 70	
Protection rating of drive unit		IP50	

