Deduster E80-N

Krämer
SWISS MADE
www.kraemerag.com

Features

- **Economical deduster,** ideal for production of middle-sized charges and research applications
- Optimal **dedusting and deburring capabilities** thanks to a combination of vibration, dust agitation, air and vacuum suction
- Easy **height adjustment**, full 360° **freedom of rotation** at tablet inlet
- **Optimum viewing** of tablet movement
- **Compact** design, minimum footprint
- Easy **assembly** and **disassembly**, no tools are needed
- Easy to **clean**

Deduster model E80-N

- Downward conveying of 300 mm
- Conveying of tablets of 5–25 mm diameter, and capsules

Design

- Constructed according to GMP specifications
- Downward conveying of tablets / capsules generated by adjustable vibration
- The process can be monitored visually at all times through the acrylic housing
- The inlet can be rotated 360 independent of the outlet. The deduster is easily adjustable to various tablet press discharge configurations.
- Control over dip-switch with two selectable speed settings
- Required floor area: Ø 315 mm

Deburring and dedusting

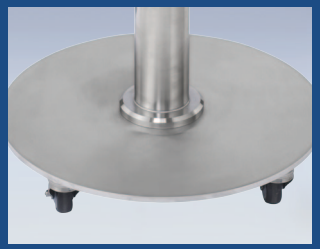
- Dust agitation system efficiently removes dust particles from tablets
- Dust agitation system is an optimized combination of blown air and vacuum dust extraction

Features

- For cleaning the deduster can be disassembled easily and without tools by a single person
- Low maintenance
- Power supply versions for 230 and 110 V, each with 50 or 60 Hz available

Dust agitation system for optimum dedusting

Simple control over dip-switch



Option: Roll-away stand STW

Deduster Type		E80-N
Dimensions		
Weight	kg	27
Downward conveying height	mm	300
Dimensions tablet inlet	mm	114 x 100

Technical Data		
Power Supply 110 V, 50 / 60 Hz – 230 V, 50 / 60 Hz		
Maximum current	A	1
Compressed air (p = 1.5 – 2 bar)	l/min	100 – 200
Air extraction (pu = 10 – 20 mbar)	m^3/h	50 – 100
Noise emission at 1 m distance	dB(A)	< 75
Protection rating of drive unit		IP20

Conveying Capacity		
Round Ø 5 x 2 mm	tablets / hour	3'000'000
Round Ø 8 x 3 mm	tablets / hour	1'200'000
Round Ø 10 x 4 mm	tablets / hour	800'000
Round Ø 15 x 4 mm	tablets / hour	180'000
Round Ø 23.4 x 5.7 mm	tablets / hour	80'000
Round Ø 25 x 7 mm	tablets / hour	68'000
Oblong 19.4 x 8.6 x 6 mm	tablets / hour	210'000