



- > Medium-performance conveying
- > Drive unit protection rating IP 20
- > Best choice if only deburring and dedusting is needed
- > Downward conveying 300 mm
- > Housing not vibration-free
- > Required floor area: Ø 315 mm



Product Inlet



Product Outlet



Product Helix perforated

Basic operation of deduster model E80

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

Design

- Acrylic glass housing (PMMA), stainless steel drive
- Constructed according to GMP specifications
- Downward conveying of tablets/capsules generated by continuously adjustable vibration
- The process can be monitored visually at all times through a large acrylic window
- The electronic control allows the duplication of operating conditions
- The device outlet can be fitted with peripherals such as metal detectors, diverter switches, slides etc.
- The outlet can be rotated 360° facing the inlet. The deduster can adapt to any local situation

Deburring and dedusting

- Air flow system efficiently removes dust particles from tablets
- Air flow 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
- Vibration is transmitted from the oscillating drive to the housing

Deduster Type		E80
Dimensions		
Weight	kg	27
Overall height (without stand)	mm	440
Inlet height (without stand)	mm	400
Downwards conveying	mm	300
Maximum tablet diameter	mm	25
Maximum dedusting path	m	2.8
Technical Data		
Power supply 100–240 V, 50/60 Hz		x
Maximum current	A	1
Compressed air (pü = 1.5–2 bar)	l/min	100–200
Air extraction (pu = 10–20 mbar)	m3/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	x 1000 tablets/hour	3000
Round Ø 8 x 3 mm	x 1000 tablets/hour	1200
Round Ø 10 x 4 mm	x 1000 tablets/hour	800
Round Ø 15 x 4 mm	x 1000 tablets/hour	180
Round Ø 23.4 x 5.7 mm	x 1000 tablets/hour	80
Oblong 19.4 x 8.6 x 6 mm	x 1000 tablets/hour	210