



## eTec - Tablet deduster with stainless steel segments

The eTec range is a tablet deduster based on a segmented 316L stainless steel spiral, offering a high degree of robustness.

The cover is fully transparent and provides a direct view to tablets throughout the process.

This unit uses enlarged circumferential dust extraction channels and central air jets on the tablets, immediately separating any powder excess during the dedusting process.

It only takes seconds to convey the tablets to the deduster outlet and provide excellent dedusting efficiency.

Utmost care has been taken to simplify the design in order to reduce the amount of parts to be assembled and disassembled, and to eliminate the need for tooling.

### KEY BENEFITS

- Ergonomic
- Efficient
- Robust
- Reliable
- Elevation height: 250 mm and 500 mm
- Available with CEIA, Lock, Safeline metal check



316L Stainless steel spiral



Optionnal 2 ways diverter

## TECHNICAL SPECIFICATIONS

Technical data for all units		eTec	
Minimum product size	Ø 4 mm		
Maximum product size	Ø 25 mm		
Conveying adjustment	Frequency / Voltage		
Self emptying	Yes (without aspiration)		
Requested air extraction	150 to 200 m <sup>3</sup> /h pressure drop 1500 to 2000Pa		
Dust extraction connection	TC ISO 1127 DN 50		
Requested compressed air	Min. 5 bar		
Compressed air connection	QS6		
Noise level (without product)	≤68 dB (A)		
Power supply	110V / 230V		
Frequency	50 Hz / 60 Hz		
Polymer contact parts	FDA Tritan MX 711		
Contact parts finishing	RA < 0,5 µm		
Frame parts	Stainless steel 304		
Frame finishing	Brushed 320		
Frame mounted on wheels	Yes		
IQ-OQ protocol	Available		
Material certificates	Available		
Metal detector	Ceia THS/PH21 EE	Lock Insight	
Head opening	100 x 40 mm	98 x 35 mm	
Accuracy stainless steel	Ø 0,50 mm	Ø 0,50 mm	
Accuracy non-ferro	Ø 0,35 mm	Ø 0,35 mm	
Accuracy ferro	Ø 0,30 mm	Ø 0,30 mm	
Capacity / Speed exemples			
Round tablets Ø 6 mm x 3 mm	1 900 000 tabs/H		
Round tablets Ø 8 x 3,5 mm	600 000 tabs/H		
Round tablets Ø 13 x 4 mm	290 000 tabs/H		
Shaped tablets 15 x 8 x 5 mm	300 000 tabs/H		
Shaped tablets 21 x 10 x 7 mm	140.000 tabs/H		