



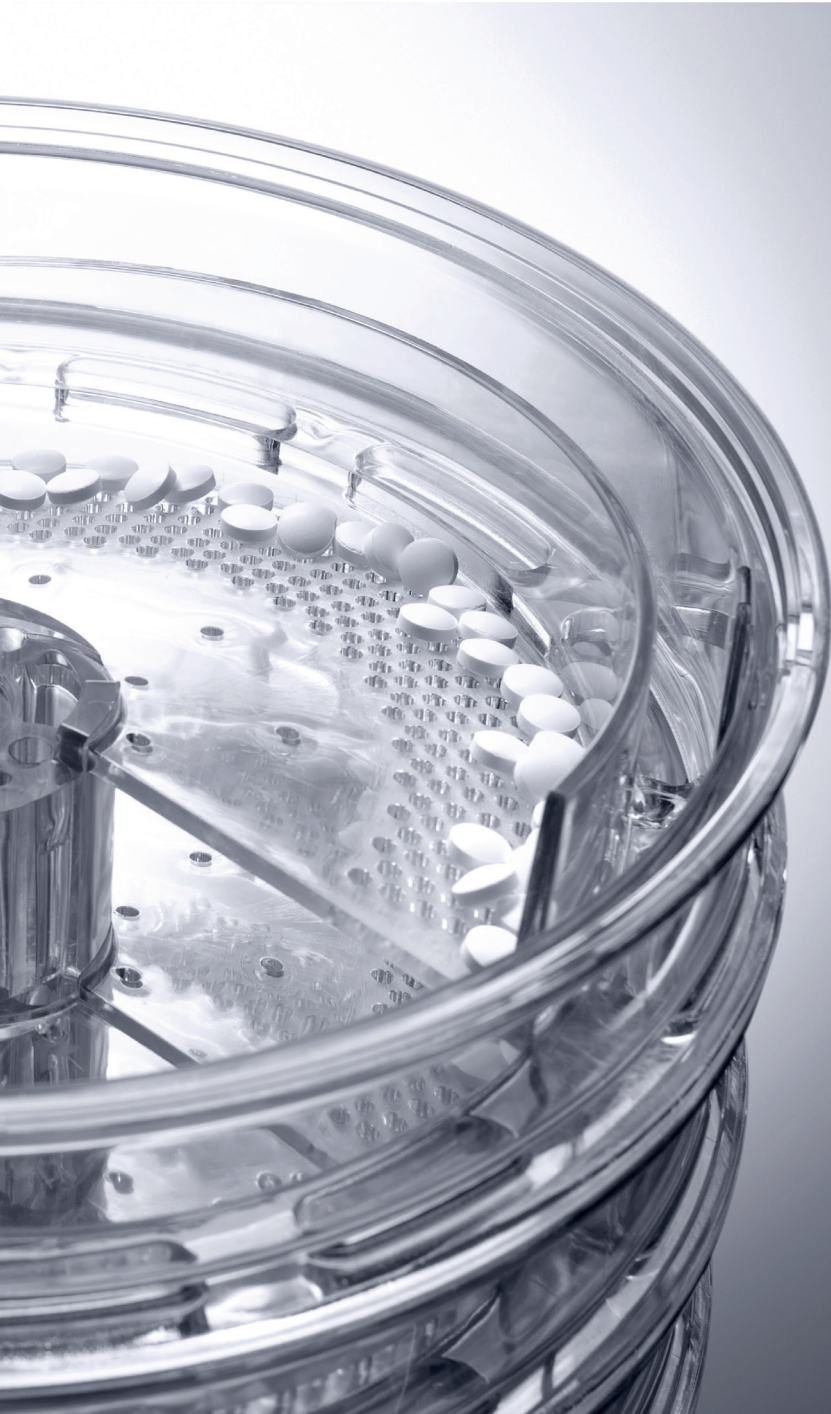
iFlex - Innovative Tablet Deduster

The iFlex features a modular, segmented spiral design made from Tritan Copolyester. Each segment is individually removable for easy cleaning and validation, offering robust and transparent construction for direct tablet viewing. The system allows height adjustments with additional segments, supporting five heights from 500 mm to 1500 mm.

It efficiently dedusts tablets from 4 mm to 25 mm, using dust extraction channels and central air jets. A self-regulating vibrating base eliminates the need for gap adjustments when changing heights or products. The design minimizes assembly parts and tooling needs. Metal detector options include LOCK and CEIA. The iFlex has dust-tight covers for reduced operator exposure and contamination, with upgradable containment solutions.

KEY BENEFITS

- Patented "Dust Tight" dedusting and metal check
- 5 elevation heights from 500 mm to 1500 mm
- FDA-approved light components to handle and wash
- Ergonomic, Efficient, Robust, Reliable
- No risk of cross contamination - Easy validation
- Central HMI with OPC UA, CFR 21 Part 11 compliant



TECHNICAL SPECIFICATIONS

Minimum / Maximum product size	From Ø 4 to Ø 25 mm	
Inlet chute	ISO DN 50 Flex connect©	
Outlet chute (with metal detector)	TC ISO 1127 DN 50	
Conveying adjustment	Frequency / Voltage	
Self emptying	Yes	
Requested air extraction	Adjustable 150 to 200 m ³ /h pressure drop 2000Pa	
Dust extraction connection	TC ISO 1127 DN 50	
Compressed air connection	QS8	
Requested compressed air	80L/min - min.4bar	
Noise level (without product)	≤68 dB (A)	
Power supply	110V / 230V	
Frequency	50 Hz / 60 Hz	
Polymer contact parts	Tritan MX 711	
Contact parts finishing	RA < 0,5 µm	
Frame parts	Stainless steel 304	
Frame finishing	Mirror polished	
Frame mounted on wheels	Yes	
IQ-OQ protocol & Material certificates	Available	
Metal detector	CEIA THS/PH21 N	Lock Insight
Accuracy stainless steel	0,40 mm	0,50 mm
Accuracy non-ferro	0,30 mm	0,35 mm
Accuracy ferro	0,25 mm	0,30 mm
Speed examples	tablets/hour	
Round Ø 3 x 3,2 mm	18.900.000	
Round Ø 8 x 2,8 mm	3.000.000	
Round Ø 13 x 3,9 mm	600.000	
Round Ø 16,2 x 6,9 mm	220.000	
Oblong 16 x 5 x 4,2 mm	1.200.000	
Oblong 21,3 x 10,4 x 7 mm	300.000	