

# Capsule Polisher KCP10



## Features

- **Dust-tight** Tri-Clamp connections
- **Quiet** operation < 68 dB
- Speed **continuously** adjustable
- **Optimal cleaning** of capsules with **gentle** conveying
- **Compact** design, minimum footprint
- **Modular** structure (400 mm)
- Easy **assembly** and **disassembly**, no tools are needed
- Easy to **clean**

### Capsule polisher model KCP10

- Upward conveying range of 800 to 2000 mm
- Conveying of capsule sizes no. 4 – 00

### Design

- Constructed according to GMP specifications
- Upward conveying of capsules
- The device outlet can be fitted with peripherals such as metal detectors, empty capsule sorters, diverter switches, slides etc.
- The outlet can be rotated 360° independent of the inlet
- The capsule polisher is easily adjustable to various capsule filling machine discharge configurations

### Dedusting and polishing

- The rotational spiral brush designed specifically for capsule applications polishes gently and removes excess dust
- The perforated housing allows ideal aspiration of the dust

### Features

- The drive unit is sealed from the product area
- The vibrations on the housing are minimal
- For cleaning the deduster can be disassembled easily and without any tools by a single person
- Low maintenance
-  Atex Certification II 2D/- Db 140 °C

 **Krämer**  
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Option:  
Product Diverter KV2010



Continuous speed  
regulation



Option:  
Empty capsule sorter

Capsule polisher model	KCP10 -	800	1200	1600	2000
<b>Dimensions</b>					
Weight	kg	55	60	65	70
Outlet height	mm	1295	1695	2095	2495
Inlet height	mm		503		
Conveying height	mm	793	1193	1593	1993
Diameter capsule inlet	TC			2"	
Diameter capsule outlet	TC			3.5"	
<b>Technical Data</b>					
Power Supply	110 V, 50 / 60 Hz – 230 V, 50 / 60 Hz				
Maximum current	A		2		
Compressed air (p = 0.5 – 1 bar)	l/min	50 – 100			
Air extraction (pu = 10 – 20 mbar)	m <sup>3</sup> /h	100 – 150			
Noise emission at 1 m distance	dB(A)	< 68			
Protection rating of drive unit		IP54			
Material rotary brush		FDA approved Polyamid (Nylon)			
<b>Conveying Capacity (all conveying ranges)</b>					
Capsule no. 4		Capsules / hour	300'000		
Capsule no. 3		Capsules / hour	300'000		
Capsule no. 2		Capsules / hour	300'000		
Capsule no. 1		Capsules / hour	300'000		
Capsule no. 0		Capsules / hour	250'000		
Capsule no. 00		Capsules / hour	250'000		