

# 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 polisher can be disassembled easily and without any tools by a single person
- Low maintenance
- Atex Certification II 2D/- Db 140 °C



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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		
Difference inlet/outlet 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	4 – 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			