

# Combined Unit KCP15



## 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 KCP15

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

### Features

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

### Metal detector Type: Ceia THS/PH21E

Spherical Sensitivity of aperture 100 x 40 mm:

- Ferrous (Fe): 0.30 mm
- Non-Ferrous (70Cu30Zn): 0.35 mm
- Stainless Steel (AISI316): 0.50 mm

### Metal detector Type: Lock Insight Econo

Spherical Sensitivity of aperture 95 x 38 mm:

- Ferrous (Fe): 0.30 mm
- Non-Ferrous (70Cu30Zn): 0.35 mm
- Stainless Steel (AISI316): 0.50 mm

### Metal detector Type: Safeline Tablex 2L

Spherical Sensitivity of aperture 95 x 38 mm:

- Ferrous (Fe): 0.30 mm
- Non-Ferrous (70Cu30Zn): 0.40 mm
- Stainless Steel (AISI316): 0.50 mm

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Option:  
Product Diverter KV2010



Continuous speed  
regulation



Option:  
Empty capsule sorter

Capsule polisher model	KCP15 -	800	1200	1600	2000
<b>Dimensions</b>					
Weight	kg	105	120	135	150
Outlet height	mm	930	1330	1730	2130
Inlet height	mm			503	
Conveying height	mm	427	827	1227	1627
Diameter capsule inlet	TC			2"	
Diameter capsule outlet	TC			3.5"	

### Technical Data

Power Supply	110 V, 50 / 60 Hz – 230 V, 50 / 60 Hz
Maximum current	A 2
Air extraction (pu = 10 – 20 mbar)	m <sup>3</sup> /h 100 – 250
Noise emission at 1 m distance	dB(A) < 68
Protection rating of drive unit	IP54
Material rotary brush	FDA approved Polyamid (Nylon)

### Conveying Capacity (all conveying ranges)

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

\*depends on brand of metal detector  
(values shown for Ceia)