

# 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 polisher 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
-  Atex Certification II 2D/- Db 140 °C

### 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 PH IQ4

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



Protection



Containment

 **Krämer**  
www.kraemerag.com



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	
Difference inlet/outlet height*	mm	427	827	1227	1627
Diameter capsule inlet	TC			2"	
Diameter capsule outlet *	TC			66	

### Technical Data

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)

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

### 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