

Diverter KV2010 / KV2020



Krämer
www.kraemerag.com



Various Inlet adapter sizes available



Assembling without any tools and additional holder



Optional: Connections for filling level- and Jam sensors

Features

- 2-way diverter system for **manual** or **automatic distribution** of the products
- **Lightweight** and **compact** Design
- Available as **DT** (Dust-Tight) and **WIP** (Wash-in-Place) solution
- **KV2010**: Manual operation by handle
- **KV2020**: Operation via control unit of the deduster or through tablet press / capsule filling machine
- Can be **combined** with various dedusters and capsule polisher
- Easy **assembly** and **disassembly**, no tools are needed
- Easy to **clean**


Diverter KV2010 / KV2020

- Available for conveying heights of 250 mm and taller
- Suitable for tablet diameters of 3 – 35 mm

Design

- Designed according to cGMP specifications
- Various product inlet connections are available
- Easy maintenance electric drive (KV2020 only)
- LED indication lights shows the current diverter position (KV2020 only)

Features

- Position monitoring (KV2020 only)
-  Atex Certification II 2D/- Db 140 °C
- High-Containment OEB 5 < 1 µg/m³

Control mode (KV2020 only)

- Can be controlled by tablet count of the tablet press or capsule filling machine
- Automatic diverting by filling level sensors through the Krämer HMI
- Manual pushbutton switching through the Krämer HMI

Inlet und Outlets

- Optional: Outlet hoses made of PU
- Optional: Outlet pipes and hose adapters made of AISI316
- Various other options available upon request

Diverter Type	KV2010		KV2020		
Dimensions					
Weight*	kg	4.2	kg	4.3	
Length	mm	223	mm	326	
Diameter	mm	Ø 84	mm	Ø 84	
Outlet type	TC ISO DN50 oder Ø 60		TC ISO DN50 oder Ø 60		
Tablet inlet connection	TC 2", 2.5", 3" oder DIN50		TC 2", 2.5", 3" oder DIN50		
Technical Data					
Power supply	VDC	24	Power supply	VDC	
Maximum current	A	0.5	Maximum current	A	
Protection rating	IP65		Protection rating	IP65	
Water consumption	l/min	16	Water consumption	l/min	16
Throughput					
Round Ø 4.8 x 2.3 mm	tablets / hour	6'300'000	Round Ø 4.8 x 2.3 mm	tablets / hour	6'300'000
Round Ø 9.1 x 3.2 mm	tablets / hour	1'800'000	Round Ø 9.1 x 3.2 mm	tablets / hour	1'800'000
Round Ø 12.1 x 3.7 mm	tablets / hour	574'000	Round Ø 12.1 x 3.7 mm	tablets / hour	574'000
Round Ø 16 x 4 mm	tablets / hour	378'000	Round Ø 16 x 4 mm	tablets / hour	378'000
Round Ø 23.4 x 5.7 mm	tablets / hour	140'000	Round Ø 23.4 x 5.7 mm	tablets / hour	140'000
Round Ø 25 x 7 mm	tablets / hour	95'000	Round Ø 25 x 7 mm	tablets / hour	95'000
Oblong 16.3 x 7.6 x 5.7 mm	tablets / hour	770'000	Oblong 16.3 x 7.6 x 5.7 mm	tablets / hour	770'000
Capsules No. 1 - 4	capsules / hour	300'000	Capsules No. 1 - 4	capsules / hour	300'000
Capsules No. 00 - 0	capsules / hour	250'000	Capsules No. 00 - 0	capsules / hour	250'000

*Depends on inlet adapter and optional versions