WALTHER SYSTEMTECHNIK

WALTHER MODULAR

Cartridge Depleting System

Dosing with Euro-cartridges with process safety and no interruptions

WKSK

Highlights / Benefit

- Compact, user-friendly and process-safe emptying of plastic or aluminum Euro-cartridges
- Also usable in highly automated production and assembly lines
- Continuous medium supply via cascading
- Secured against air introduction into fluid system

WKSK stands for a process-safe medium supply: flexible, reliable, powerful

Professionalize the use of Euro-cartridges in production processes.

The compact cartridge system WKSK provides the best conditions for the use of Euro-cartridges – even in highly automated production and assembly lines. It comes with an integrated pressure regulator and pressure display, as well as an optional pre-empty and empty signal, operates as an autarch, powerful system and guarantees a continuous medium supply without pressure deviations. The closed pressure system pushes the bottom of the cartridge towards the outlet when medium is discharged, and allows an overhead installation. Replacing cartridges is simple and does not need tools. In order to avoid air inclusions during a cartridge replacement, the cartridge system comes with an optimized design and an integrated safety function. The module-based connection of several cartridges is an additional strong feature: it can be cascaded and will thereby guarantee an uninterrupted medium supply. You get even more flexibility with the exchangeable holder for plastic or aluminum cartridges. Above that, the cartridge system is compatible with all Walther MODULAR components and thus offers manifold options for the design and extension of individual dosing and application systems.

Follow the QR-Code for additional product info

Technical Data

Inlet pressure (pneumatic) max. 10 [bar]
Operating temperature 4 to 50 [°C]
Weight 2,35 [kg]
Dimensions (L x W x H) 102 x 79 x 316 [mm]
Cartridge connection thread plastic S15x2,5 aluminium M15x1
Diameter cartridge plastic Ø 46,2 [mm] aluminium Ø 46,8 [mm]
Length of cartridge 215-216 [mm] (with or without flange)
Walther Module length 2 [TE]

Optional / Accessories

Cartridge adapter
Set of 10

Filling level meter
Pre-empty/ empty signal

Module Connector Set
Combination

Holding angle
Fastening

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