

PA-04/H Automatic Feeder

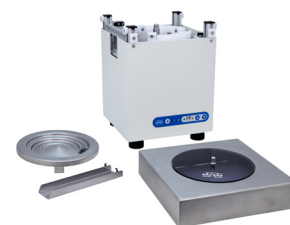
Automatic dispensing of small objects directly onto a weighing pan.



PA-04/H



Cylindrical automatic feeder



Ease of assembly and disassembly



Control Panel

Features

Intended Use

The automatic feeder is intended for automatic dispensing of small objects onto the weighing pan of RADWAG-manufactured balance to which it is connected. The device ensures regular feeding of the elements in accordance with determined time intervals.

Mechanical Design

The PA-04/H is based on cylindrical vibrating feeder with conical or stepped storage bin offered in stainless steel version. Surface roughness eliminates grating of the pills and other delicate elements during dispensing. The device is equipped with powder-coated steel housing and stainless steel cover. The storage bin features transparent cover that allows verifying quantity of remaining elements.

Automated Statistical Control Process

Both the feeder and the balance are automated devices. The balance controls PA-04/H operation, dosing start and stop, and adjusts feeding frequency. The feeder features diodes, signalling its operation, and allowing to control the process. Automatic feeder is equipped with function of automatic emptying of the storage bin.

Compatible with

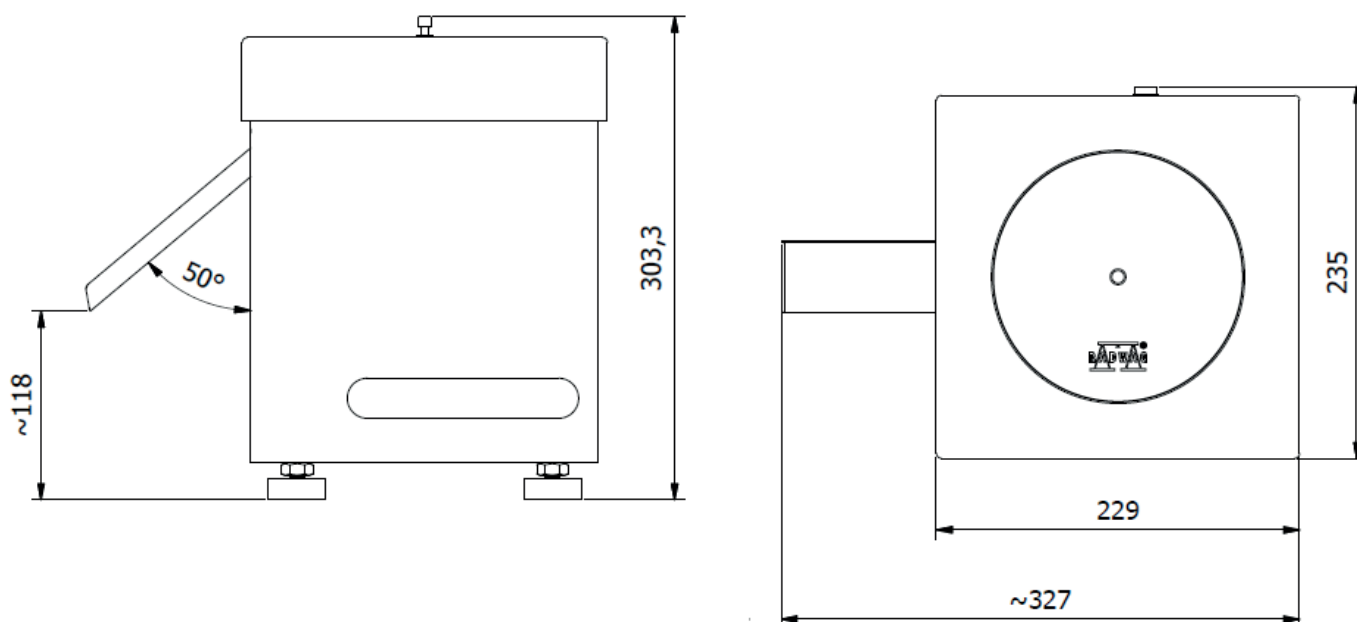
- XA 4Y PLUS analytical balance

Technical Specifications

PA-04/H

Operating temperature	+5 ÷ +40 °C
Power supply	100 ÷ 240 V AC 50 / 60 Hz
Communication interface	RS 232
Protection class	IP 34
Diameter of fed objects	Ø 3 ÷ Ø 25 mm
Feeder diameter	Ø 180 mm
Throughput	1 ÷ 15 pcs/min
Power consumption	95 W
Control	external, via balance
Dimensions	229 x 229 x 303 mm
Net / gross weight	17 kg / 26 kg
Packaging dimensions	518 x 354 x 304 mm

Dimensions



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Accessories

Cables

- PT0374 cable (balance – automatic feeder)