



BD Rowa™ Smart Essentials Dispensing Robot

Technical Data

Dimensions	6 different sizes available (see table)			
Sound level	The average sound pressure level $L_{p,m}$ is 48.8 dB (A)			
Possible locations	Ground floor, basement, top floor			
Standard equipment	Input on the front, on the left, 1 input belt Stock maintenance			
Input and output times	Stock input	approx. 3 seconds (directly available at sales counter)		
	Stock output	approx. 8–12 seconds (up to 9 packs at the same time possible)		
Storable pack sizes	Rectangular packs	Min. pack dimensions ($D \times W \times H$)	35 x 15 x 15 mm	
		Max. pack dimensions ($D \times W \times H$)	230 x 140 x 145 mm	
		Weight	5 g–1,000 g	
	Round packs	Min. pack dimensions	Ø 45 mm, height: 15 mm	
		Max. pack dimensions	Ø 140 mm, height: 145 mm	
		Weight	5 g–800 g	
Barcodes	Recognition and processing of PZN, PZN8, EAN, and 2D barcodes			
Electric parameters	AC 230 V, 50/60 Hz, 6 A			
Power consumption	In operation	540 W		
	During downtime	285 W		
Safety	Machine protection thanks to uninterruptible power supply (UPS), remote monitoring, back up computer/BD Rowa™ System Backup			
Colors	White (RAL 9016)			
Delivery time	Available immediately (in stock, depending on order situation)			
Options	Up to 2 additional output locations (a maximum total of 4 output locations)			

Technical Data

Project Planning	Customer checks the installation requirements
Installation	approx. 2 days plus travel time (<i>for standard installation</i>)
Commissioning	approx. 2 days plus basic training (<i>for standard installation</i>)

Dimensions

		Length (<i>plus 0.26 m for input table</i>)		
Height 2.52 m; Width 1.63 m	3.58 m	4.54 m	5.50 m	
Height 2.82 m; Width 1.63 m	3.58 m	4.54 m	5.50 m	

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