



# BD Rowa™ Smart dispensing robot

## Technical Data

Dimensions	24 different sizes available			
Sound level	Average sound	48.8 dB (A) (Axis speed 2.0 m/s)		
	pressure level Lp,m	51.4 dB (A) (Axis speed 3.0 m/s)		
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 (direct availability at sales counter)		
	Output	Approx. 8 - 12 seconds (up to 9 packs possible at the same time)		
Storable pack sizes	Rectangular packs	Min. Pack dimensions (D × W × H)	35 × 15 × 15 mm	
		Max. Pack dimensions (D × W × H)	230 × 140 × 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	1~ 230 V, 50/60 Hz, 6 A			
Power consumption	In operation	340 W		
	During downtime	187 W		
Safety	Machine protection by uninterruptible power supply (UPS), Backup Drive, Remote monitoring, mobile access to myRowa for support and manual pack output			
Options	BD Rowa™ Pack Conveyor	BD Rowa™ Cleaning Module	BD Rowa™ EasyLoad (fully automatic input)	
	Backup computer	BD Rowa™ Label Printer		
Conveyor System	Conveyor belt, servo-driven lift mechanism, spiral chute Ø 400 mm, pneumatic tube system connection possible			
Colors	White (RAL 9016)			

## Technical Data

Model	Smart 2
Delivery time	Directly available ( <i>in stock, depending on order situation</i> )
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 0.29 m for stock input table</i> )							
Height 2.32 m; Width 1.63 m	3.10 m	3.58 m	4.06 m	4.54 m	5.02 m	5.50 m	5.98 m	6.46 m
Height 2.52 m; Width 1.63 m	3.10 m	3.58 m	4.06 m	4.54 m	5.02 m	5.50 m	5.98 m	6.46 m
Height 2.82 m; Width 1.63 m	3.10 m	3.58 m	4.06 m	4.54 m	5.02 m	5.50 m	5.98 m	6.46 m

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