



BD Rowa™ Smart

Technical data

Dimensions	11 different sizes available (<i>see table</i>)		
Sound level	The average sound pressure level $L_{p,m}$ is 48.8 dB (A)		
Possible locations	Ground floor, basement, upper floor		
Standard equipment	Input on the front, on the left, 1 input belt		
	Stock maintenance		
Input and output times	Input	Approx. 3 seconds (<i>Direct availability for over-the-counter sales</i>)	
	Output	Approx. 8 – 12 seconds (<i>up to 9 packs possible at the same time</i>)	
Storable package sizes	Square packages	Min. package size (<i>D x W x H</i>)	35 × 15 × 15 mm
		Max. package size (<i>D x W x H</i>)	230 × 140 × 145 mm
		Weight	5 – 1,000 g
	Round packages	Min. package size	Ø 45 mm, height: 15 mm
		Max. package size	Ø 140 mm, height: 145 mm
		Weight	5–800 g
Barcodes	Identification and reading of PZN, PZN8, EAN, and 2D barcodes		
Electrical Parameter	230 V, 50/60 Hz		
Power consumption	In operation	540 W	
	In standby mode	285 W	
Safety	System protection thanks to uninterrupted power supply (<i>UPS</i>), remote monitoring, back up computer/BD Rowa™ system backup		
Options	Conveyor technology	BD Rowa™ cleaning module	Up to 4 additional output points
Conveyor technology	Conveyor belt, servo controlled lift, spiral chute Ø 400 mm, possible to connect up pneumatic tube		
Colors	White (<i>RAL 9016</i>)		
Delivery time	Available immediately (<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>)		

Sizes

BD Rowa™ Smart 120

	Length			
Height 2.52 m, width 1.28 m	3.5 m	4.5 m	5.5 m	–

Sizes

BD Rowa™ Smart 160

	Length			
Height 2.52 m, width 1.63 m	3.5 m	4.5 m	5.5 m	6.5 m
Height 2.82 m, width 1.63 m	3.5 m	4.5 m	5.5 m	6.5 m

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BD Rowa™ Vmax 130

Technical data

Dimensions	Width	1.33 m	
	Height	2.12–3.52 m (in 5 cm intervals)	
	Length	2.68–15.17 m (in 48 cm intervals)	
Sound level	The average sound pressure level $L_{p,m}$ is 48.3 dB (A)		
Possible locations	Ground floor, basement, upper floor		
Input and output times	Input	Approx. 3 seconds (Direct availability for over-the-counter sales)	
	Output	Approx. 8 – 12 seconds (up to 6 packs possible at the same time)	
Storable package sizes	Square packages		
	Min. package size (D x W x H)	35 x 15 x 15 mm	
	Max. package size (D x W x H)	230 x 140 x 145 mm	
	Weight	5–1,000 g	
	Round packages		
	Min. package size	Ø 45 mm, height: 15 mm	
	Max. package size	Ø 140 mm, height: 145 mm	
Weight	5–800 g		
	Barcodes		
Identification and reading of PZN, PZN8, EAN, and 2D barcodes	Electrical Parameter		
230 V, 50/60 Hz	Power consumption	In operation	650 W with one picking head
			780 W with two picking heads
		In standby mode	348 W with one picking head
			379 W with two picking heads
Safety	System protection thanks to uninterrupted power supply (UPS), backup computer, remote monitoring		
Options	2 nd picking head	2 nd Input belt	BD Rowa™ Label (labeling)
	BD Rowa™ cleaning module	BD Rowa™ System backup	BD Rowa™ ProLog external (fully automatic input)
	BD Rowa™ refrigerated unit		
Conveyor technology	Conveyor belt, servo controlled lift, spiral chute with Ø 400 mm, possible to connect up pneumatic tube transport		
Colors	White (RAL 9016), anthracite (RAL Design 000-25-00)		

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BD Rowa™ Vmax 160

Technical data

Dimensions	Width	1.63 m		
	Height	1.72–3.52 m (in 5 cm intervals)		
	Length	2.68–15.17 m (in 48 cm intervals)		
Sound level	Average sound pressure level Lp,m	48.3 dB (A)		
Possible locations	Ground floor, basement, upper floor			
Input and output times	Input	Approx. 3 seconds (Direct availability for over-the-counter sales)		
	Output	Approx. 8 – 12 seconds (up to 9 packs possible at the same time)		
Storable package sizes	Square packages	Min. package size (D × W × H)	35 × 15 × 15 mm	
		Max. package size (D × W × H)	230 × 140 × 145 mm	
		Weight	5–1,000 g	
	Round packages	Min. package size	Ø 45 mm, height: 15 mm	
		Max. package size	Ø 140 mm, height: 145 mm	
		Weight	5–800 g	
Barcodes	Identification and reading of PZN, PZN8, EAN, and 2D barcodes			
Electrical Parameter	230 V, 50/60 Hz			
Power consumption	In operation	650 W with one picking head		
		780 W with two picking heads		
	In standby mode	348 W with one picking head		
		379 W with two picking heads		
Safety	System protection thanks to uninterrupted power supply (UPS), backup computer, remote monitoring			
Options	2 nd picking head	2 nd Input belt	BD Rowa™ Label (labeling)	
	BD Rowa™ cleaning module	BD Rowa™ System backup	BD Rowa™ ProLog external (fully automatic input)	
	BD Rowa™ refrigerated unit	BD Rowa™ MedPort	BD Rowa™ iProLog	
Conveyor technology	Conveyor belt, servo controlled lift, spiral chute with Ø 400 mm, possible to connect up pneumatic tube transport			
Colors	White (RAL 9016), anthracite (RAL Design 000-25-00)			

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BD Rowa™ Vmax 210

Technical data

Dimensions	Width	2.13 m		
	Height	2.12 m–3.52 m <i>(in 5-cm increments)</i>		
	Length	3.20 m–15.04 m <i>(in 32-cm increments)</i>		
Sound level	Average emissions sound pressure level	50.9 dB(A)		
Possible locations	Ground floor, basement, upper floor			
Input and output times	Input	Approx. 3 seconds <i>(up to 14 packs possible at the same time; direct availability for over-the-counter sales)</i>		
	Output	Approx. 10 – 14 seconds <i>(up to 14 packs possible at the same time)</i>		
Storable pack sizes*	Square packages	Min. package size (D × W × H)	35 × 15 × 15 mm	
		Max. package size (D × W × H)	500 × 250 × 150 mm	
		Weight	5–1,000 g	
	Round packages	Min. package size	Ø 45 mm, height: 15 mm	
		Max. package size	Ø 140 mm, height: 145 mm	
		Weight	5–800 g	
Barcodes	Identification and reading of PZN, PZN8, EAN, and 2D barcodes			
Electrical Parameter	230 V, 50/60 Hz 120 V, 50/60 Hz			
Power consumption	In operation	391 W with one picking head		
	In standby mode	158 W with one picking head		
	Power saving mode	76 W with one picking head		
Safety	System protection thanks to uninterrupted power supply (UPS), backup computer, remote monitoring			
Options	2 nd Input belt			
	BD Rowa™ ProLog external <i>(fully automatic input)</i>			
Conveyor technology	Conveyor belt, servo controlled lift, spiral chute with Ø 400 mm, possible to connect up pneumatic tube transport			
Colors	White (RAL 9016), anthracite (RAL Design 000-25-00)			

* The information provided is preliminary and could be subject to change.

Large packs up to D: 500 x W: 250 x H: 150 mm can be dispensed via direct outputs (front / side).

Reduction of the maximum pack dimensions up to D: 230 x W: 140 x H: 100 mm in case of dispensing via a connected conveyor system.

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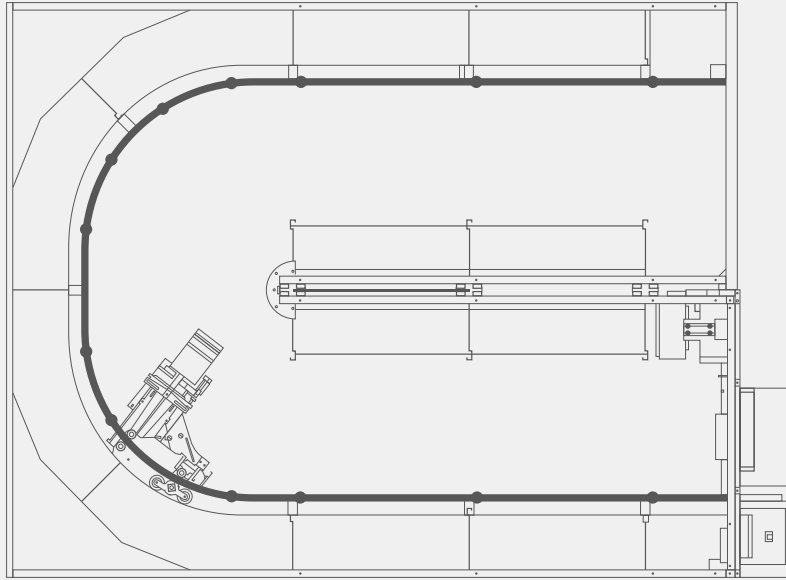




BD Rowa™ Vmax 320

Technical data

Dimensions	Width	3.23 m		
	Height	2.02–3.02 m (in 5 cm intervals)		
	Length	3.58–5.98 m (in 48 cm intervals)		
Sound level	Average emissions sound pressure level	49,1 dB (A)		
Possible locations	Ground floor, basement, upper floor			
Input and output times	Input	Approx. 3 seconds (Direct availability for over-the-counter sales)		
	Output	Approx. 8 – 16 seconds (up to 9 packs possible at the same time)		
Storable package sizes	Square packages	Min. package size (D × W × H)	35 × 15 × 15 mm	
		Max. package size (D × W × H)	230 × 140 × 145 mm	
		Weight	5–1,000 g	
	Round packages	Min. package size	Ø 45 mm, height: 15 mm	
		Max. package size	Ø 140 mm, height: 145 mm	
		Weight	5–800 g	
Barcodes	Identification and reading of PZN, PZN8, EAN, and 2D barcodes			
Electrical Parameter	230V, 50/60Hz			
Power consumption	In operation	650 W with one picking head		
	In standby mode	348 W with one picking head		
Safety	System protection thanks to uninterrupted power supply (UPS), backup computer, remote monitoring			
Options	2 nd input belt	BD Rowa™ Label (labeling)		
	BD Rowa™ system backup	BD Rowa™ iProLog (integrated fully automatic input)		
	BD Rowa™ cleaning module	BD Rowa™ ProLog external (fully automatic input)		
	BD Rowa™ refrigerated unit (height 2.300, 2.900 mm)			
Conveyor technology	Conveyor belt, servo controlled lift, spiral chute with Ø 400 mm, possible to connect up pneumatic tube transport			
Colors	White (RAL 9016), anthracite (RAL Design 000-25-00)			



BD Rowa™ Vmax 320
ideal for square surfaces

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