



BD Rowa™ Vmax 130

Technical data

Dimensions	Width	1.33 m	
	Height	2.12 m - 3.52 m <i>(in 5 cm intervals)</i>	
	Length	2.68 m - 15.17 m <i>(in 48 cm intervals)</i>	
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 <i>(Direct availability for over-the-counter sales)</i>	
	Output	Approx. 8 – 12 seconds <i>(up to 6 packs at the same time possible)</i>	
Storable pack sizes	Square packs	Min. pack size <i>(D × W × H)</i>	35×15×15 mm
		Max. pack size <i>(D × W × H)</i>	230×140×145 mm
		Weight	5 g – 1,000 g
	Round packs	Min. pack size	Ø 45 mm, height: 15 mm
		Max. pack size	Ø 140 mm, height: 145 mm
		Weight	5 g – 800 g
Barcodes	Identification and reading of PZN, PZN8, EAN, and 2D barcodes		
Electrical Parameter	1~ 230 V, 50/60 Hz, 8 A		
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 Drive, Remote monitoring, mobile access to myRowa for support and manual pack output		

Technical data

Options	2nd picking head	2nd input belt	BD Rowa™ EasyLoad (fully automatic input)
	BD Rowa™ cleaning module	Backup computer	BD Rowa™ refrigerated unit (Special construction on re- quest)
Conveyor technology	Conveyor belt, servo controlled lift, spiral chute Ø 400 mm, possible to connect up pneumatic tube		
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 m – 3.52 m <i>(in 5-cm increments)</i>	
	Lengths	2.68 m – 15.17 m <i>(in 48-cm increments)</i>	
Sound level	Average noise pressure level Lp,m	48.3 dB (A)	
Possible locations	Ground floor, basement, top floor		
Input and output times	Stock input	approx. 3 seconds <i>(directly available at sales counter)</i>	
	Output	approx. 8–12 seconds <i>(up to 9 packs at the same time possible)</i>	
Storable pack sizes	Rectangular packs	Min. pack dimensions <i>(D × W × H)</i>	35×15×15 mm
		Max. pack dimensions <i>(D × W × H)</i>	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, 8 A		
Power consumption	In operation	650 W with one picking head	
		780 W with two picking heads	
	During downtime	348 W with one picking head	
		379 W with two picking heads	
Safety	Machine protection by uninterruptible power supply <i>(UPS)</i> , Backup Drive, Remote monitoring, mobile access to myRowa for support and manual pack output		
Options	2nd picking head	2nd input belt	BD Rowa™ Cleaning Module
	Backup computer	BD Rowa™ EasyLoad <i>(fully automated stock input)</i>	BD Rowa™ iProLog

Technical data

	BD Rowa™ Refrigerated Unit
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Technical data

Conveyor System	Conveyor belt, servo-driven lift mechanism, spiral chute Ø 400 mm, pneumatic tube system connection possible
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 (in 5-cm increments)	
	Length	3.20 m–15.04 m (in 32-cm increments)	
Sound level	Average emissions sound pressure level LpA,m	50.9 dB (A)	
Possible locations	Ground floor, basement, top floor		
Input and output times	Stock input	Approx. 3 seconds (direct availability for sales counter, up to 14 packs possible at the same time)	
	Output	approx. 8–12 seconds (up to 14 packs at the same time possible)	
Storable pack sizes*	Rectangular packs	Min. pack dimensions (D × W × H)	35 × 15 × 15 mm
		Max. pack dimensions (D × W × H)	500 × 250 × 150 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, 8 A		
	AC 120 V, 50/60 Hz, 16 A		
Power consumption	In operation	391 W with 1 picking head / 830 W with 2 picking heads	
	During downtime	158 W with 1 picking head / 158 W with 2 picking heads	
	In power saving mode	76 W with 1 picking head / 76 W with 2 picking heads	
Safety	Machine protection by uninterruptible power supply (UPS), mirror machine, remote monitoring		

* Large packs can be dispensed via direct outputs (side) or the stock maintenance output. Reduction of the maximum pack dimensions up to D: 230 x W: 140 x H: 100 mm in case of output via a connected conveyor system.

Technical data

	2nd picking head**	2nd input belt
Options	BD Rowa™ EasyLoad (fully automated stock input)	BD Rowa™ Personal Backup Service
Conveyor System	Conveyor belt, servo-driven lift mechanism, spiral chute Ø 400 mm, pneumatic tube system connection possible	
Colors	white (RAL 9016), anthracite (RAL Design 000-25-00)	

** Available from machine length of 8.64 m

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BD Rowa™ Smart

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 (<i>D</i> × <i>W</i> × <i>H</i>)	35 × 15 × 15 mm
		Max. Pack dimensions (<i>D</i> × <i>W</i> × <i>H</i>)	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		
Conveyor System	Conveyor belt, servo-driven lift mechanism, spiral chute Ø 400 mm, pneumatic tube system connection possible		
Colors	White (RAL 9016)		
Model	Smart 2		

Technical Data

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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