



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 L _{p,m}	48,3 dB (A)	
Possible locations	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	Min. pack size (D × W × H)	35×15×15 mm	
	Square packs	Max. pack size (D × W × H)	230×140×145 mm
	Weight	5 g – 1,000 g	
	Min. pack size	Ø 45 mm, height: 15 mm	
Round packs	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	
	In standby mode	780 W with two picking heads	
Safety	348 W with one picking head		
	379 W with two picking heads		
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 BD Rowa™ cleaning module	2nd input belt Backup computer	BD Rowa™ EasyLoad (<i>fully automatic input</i>) BD Rowa™ refrigerated unit (<i>Special construction on request</i>)
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)		

Becton Dickinson Rowa Germany GmbH, Rowastrasse, 53539 Kelberg, Germany
+49 2692 92 06 0 tel, +49 2692 92 06 1299 fax

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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 L _{p,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	Min. pack dimensions (D × W × H)	35×15×15 mm
	Rectangular packs	Max. pack dimensions (D × W × H)
		230×140×145 mm
	Weight	5 g – 1,000 g
Storable pack sizes	Min. pack dimensions	Ø 45 mm, height: 15 mm
	Round packs	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 (UPS), Backup Drive, Remote monitoring, mobile access to myRowa for support and manual pack output	
Options	2nd picking head	2nd input belt
	Backup computer	BD Rowa™ EasyLoad (<i>fully automated stock input</i>)
		BD Rowa™ Cleaning Module
		BD Rowa™ iProLog

Technical data

BD Rowa™ Refrigerated Unit

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 (<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 LpA,m	50.9 dB (A)
Possible locations	Ground floor, basement, top floor	
Input and output times	Stock input	Approx. 3 seconds (<i>direct availability for sales counter, up to 14 packs possible at the same time</i>)
	Output	approx. 8–12 seconds (<i>up to 14 packs at the same time possible</i>)
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
	Round packs	Weight 5 g–1,000 g 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

Options	2nd picking head** BD Rowa™ EasyLoad (fully automated stock input)	2nd input belt 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 pressure level L _{p,m}	48.8 dB (A) (Axis speed 2.0 m/s)	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 (<i>direct availability at sales counter</i>)			
	Output	Approx. 8 - 12 seconds (<i>up to 9 packs possible at the same time</i>)			
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			
Storable pack sizes	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™	BD Rowa™	BD Rowa™ EasyLoad (<i>fully automatic input</i>)		
	Pack Conveyor				
	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 (*plus 0.29 m for stock input table*)

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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