



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	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 (D × W × H)	35×15×15 mm
		Max. pack size (D × W × H)	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	AC 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 computer, remote monitoring		
Options	2nd picking head	2nd input belt	BD Rowa™ EasyLoad (<i>fully automatic input</i>)
	BD Rowa™ cleaning module	BD Rowa™ System backup	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)		



BD Rowa™ Vmax 160

Technical data

Dimensions	Width	1.63 m	
	Height	1.72 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	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 9 packs at the same time possible</i>)	
Storable pack sizes	Square packs	Min. pack size (D × W × H)	35×15×15 mm
		Max. pack size (D × W × H)	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	AC 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 computer, remote monitoring		
Options	2nd picking head	2nd input belt	BD Rowa™ cleaning module
	BD Rowa™ System backup	BD Rowa™ EasyLoad (<i>fully automatic input</i>)	BD Rowa™ iProLog
	BD Rowa™ refrigerated unit		
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)		



BD Rowa™ Vmax 210

Technical data

Dimensions	Width	2.13 m	
	Height	2.12 m – 3.52 m (<i>in 5-cm intervals</i>)	
	Length	3.20 m – 15.04 m (<i>in 32-cm intervals</i>)	
Sound level	Average sound pressure level LpA,m	50.9 dB (A)	
Possible locations	Ground floor, basement, upper floor		
Input and output times	Input	Approx. 3 seconds (<i>up to 14 packs at the same time possible; direct availability for over-the-counter sales</i>)	
	Output	Approx. 8–12 seconds (<i>up to 14 packs at the same time possible</i>)	
Storable pack sizes*	Square/rectangular packages	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 packages	Min. pack dimensions	Ø 45 mm, height: 15 mm
		Max. pack dimensions	Ø 140 mm, height: 145 mm
		Weight	5 g – 800 g
Barcodes	Identification and reading of PZN, PZN8, EAN, and 2D barcodes		
Electrical parameter	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	
	In standby mode	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	System protection thanks to uninterruptible power supply (UPS), backup computer, remote monitoring		
Options	2. Picking head**	2. Input belt	
	BD Rowa™ EasyLoad (<i>fully automatic stock input</i>)		
Conveyor system	Conveyor belt, servo controlled lift, spiral chute Ø 400 mm, possible to connect pneumatic tube		
Colours	White (RAL 9016), anthracite (RAL Design 000-25-00)		

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

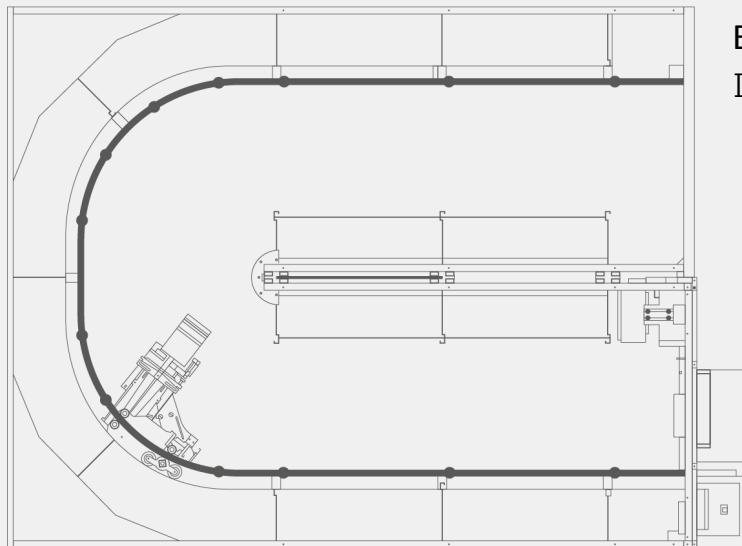
** Available from machine length 8.64 m



BD Rowa™ Vmax 320

Technical data

Dimensions	Width	3.23 m			
	Height	2.02 m - 3.02 m (<i>in 5 cm intervals</i>)			
	Length	3.58 m - 5.98 m (<i>in 48 cm intervals</i>)			
Sound level	Average sound pressure level LpA,m	49,1 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 – 16 seconds (<i>up to 9 packs at the same time possible</i>)			
Storable pack sizes	Square packs	Min. pack size (D × W × H)	35×15×15 mm		
		Max. Pack size (D × W × H)	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	AC 230 V, 50/60 Hz, 8 A				
Power consumption	In operation	650 W			
	In standby mode	348 W			
Safety	System protection thanks to uninterrupted power supply (<i>UPS</i>), backup computer, remote monitoring				
Options	2nd input belt	BD Rowa™ System backup			
	BD Rowa™ iProLog (<i>integrated fully automatic input</i>)	BD Rowa™ EasyLoad (<i>fully automatic input</i>)			
	BD Rowa™ cleaning module	BD Rowa™ refrigerated unit (<i>height 2,300, 2,900 mm</i>)			
Conveyor technology	Conveyor belt, servo controlled lift, spiral chute Ø 400 mm, possible to connect up pneumatic tube				
Colors	White (<i>RAL 9016</i>), anthracite (<i>RAL Design 000-25-00</i>)				



BD Rowa™ Vmax 320
Ideal for square surfaces

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

bd.com/rowa

BD, the BD Logo and BD Rowa are trademarks of Becton, Dickinson and Company or its affiliates.
All other trademarks are the property of their respective owners. © 2022 BD. All rights reserved. Jul-2022, BD-53356

