



BD Rowa™ Vmax 130

Technical data

Dimensions	Width	1.33 m	
	Height	2.12 m - 3.52 m (in 5 cm intervals)	
	Length	2.68 m - 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 6 packs at the same time possible)	
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 (fully automatic input)
	BD Rowa™ cleaning module	BD Rowa™ System backup	BD Rowa™ refrigerated unit (Special construction on request)
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 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 9 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	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 (<i>UPS</i>) , 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 (<i>RAL 9016</i>) , anthracite (<i>RAL Design 000-25-00</i>)		



BD Rowa™ Vmax 210

Technical data

Dimensions	Width	2.13 m	
	Height	2.12 m – 3.52 m (in 5-cm intervals)	
	Length	3.20 m – 15.04 m (in 32-cm intervals)	
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 (up to 14 packs at the same time possible; direct availability for over-the-counter sales)	
	Output	Approx. 8–12 seconds (up to 14 packs at the same time possible)	
Storable pack sizes*	Square/rectangular packages	Min. pack dimensions ($D \times W \times H$)	35 × 15 × 15 mm
		Max. pack dimensions ($D \times W \times H$)	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 (fully automatic stock input)		
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.

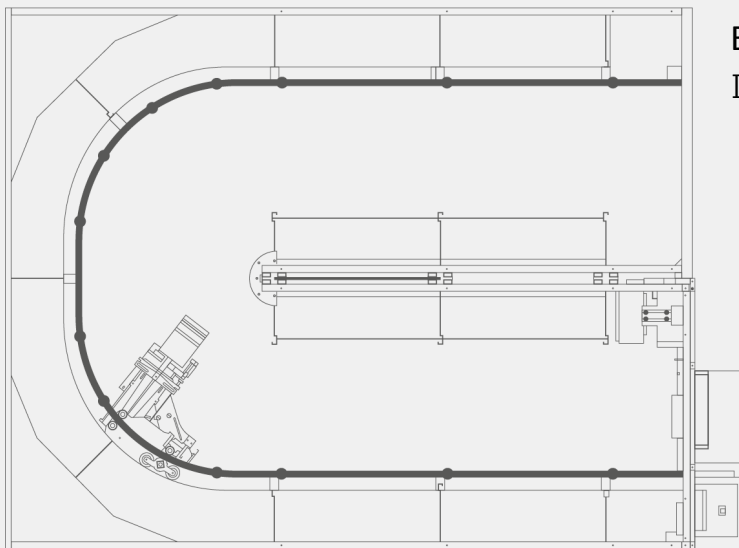
** Available from machine length 8.64 m



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 <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	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 (RAL 9016) , anthracite (RAL Design 000-25-00)		



BD Rowa™ Vmax 320
Ideal for square surfaces

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