



BD Rowa™ Order Buffer

Tote-Based Order Fulfillment Solution

BD Rowa™ Order Buffer

Order buffer	Dimensions ($W \times H \times L$)	1,625 × 1,865–2,215 × 1,043 mm
	Weight (<i>without conveyor system</i>)	346 kg
	Electric parameters	400 V (<i>with Rowa roller conveyor</i>) 230 V (<i>without Rowa roller conveyor</i>)
	Compressed air	3 – 6 bar; 2.250 liters/hour
	Buffer per order buffer (<i>filling point</i>)	4
	Filling time per tote	1.2–2 seconds (<i>depending on the order size</i>)
	Number of possible packs per tote	Up to 50 (<i>volume limited to 60% of the tote</i>)
	Max. drop height of packs	560 mm
	Height of the upper edge of the conveyor system	300 to 1,200 mm
	Totes	Tote sizes ($W \times H \times L$)
Rowa standard tall tote ($W \times H \times L$)		330 × 280 × 490 mm
Rowa standard low tote ($W \times H \times L$)		330 × 165 × 490 mm
Max. height difference for different tote heights		115 mm

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Packs that can be output	Square/rectangular packs / round packs	
	Pack dimensions (<i>width</i>)	15–140 mm
	Pack dimensions (<i>height</i>)	15–145 mm
	Pack dimensions (<i>length</i>)	35–230 mm
	Pack dimensions for round packs (∅)	45–140 mm
	Weight	5 g–300 g
It is not possible to process glass bottles with the Order Buffer.		
Connection	Control of orders via Rowa Mosaic Order Manager	
	Front connection of the Order Buffer (<i>without capacity loss in the BD Rowa Vmax™</i>)	
	Lateral attachment of the Order Buffer (<i>capacity loss in the BD Rowa Vmax™</i>)	
	Order allocation by scanning the tote barcode	
Available for	BD Rowa Vmax™ 160	BD Rowa Vmax™ 160 with Order Buffer at the front with one picking head only
	BD Rowa Vmax™ 210	

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