COLIB RS100

Technical data

Dimensions	Width	1.52 m (1.6m including the user console)
	Height	2.00 – 6.00 m
	Length	3.00 – 12.00 m (in 68 cm intervals)
Materials	Structure	Nickel plated steel, Stainless steel and Aluminum
	Trays	Glass-fiber reinforced composites UL94 V-2 flammability rating
Input and output times	Input	Approx. #TBD# seconds in Fast Mode, and #TBD# seconds in Standard Mode
	Output	Approx. #TBD# seconds
Storable package sizes	Max. package size (D x W x H)	40 x 60 x 45 cm
	Weight	5-20,000 g
Operating Parameters	Temperature	0°C ~ 40°C Ambient Temperature Relative Humidity 10% min, 95% max, non-condensing
	Power input	22 A, 230VAC, 50-60 Hz *Installation of an uninterrupted power supply (UPS) by the customer is recommended*
	Main power bus	48V, 4000W
Hardware	Control and UX	Industrial PC (Linux); Control board; 15" Touchscreen; 1D/2D barcode scanner; LED lighting; Speakers.
	Safety	Proximity sensor; Safety barriers; Measurement barrier; Load cells; Structured light machine vision system for parcel overflow prevention; Machine vision fine positioning system; Tray presence sensors; Safety limit switches on all access points, Top view cameras
Connectivity		Ethernet access to the Internet provided by the customer

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