



BD Rowa™ Pickup Semi-Outdoor

Automated Output Station for Preordered and Prepaid Articles

BD Rowa™ Pickup Semi-Outdoor—Technical Data

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| Field of application | Fitted on the outside of the building for 24/7 access (<i>suitable for mounting on paneling, glass, and walls</i>). | |
| Design | Sunlight readable 15-inch touch-screen | |
| | Pickup code scanner (<i>1D barcode and 2D QR/data matrix code of mobile devices or non-reflective paper</i>) | |
| | Dispensing compartment with light signal (<i>ready to retrieve</i>) | |
| | Secure collection point for uncollected products | |
| | Secured emergency services hatch | |
| | Prescription tray | |
| Safety | Intercom for audio communication (<i>can be used in conjunction with optional emergency services and audio software (telephone subscription plan for VoIP/SIP required)</i>) | |
| | Brushed stainless-steel front (V2A), protected against corrosion/C2 DIN EN ISO 12944 | |
| | Burglar resistance class | RC3 according to DIN EN 1627 |
| | Protection class | IP44 |
| | Thermal protection | DIN 4108-2 supported |
| Technical conditions | U = 2 W/K/qm | |
| | Volume flow closed prescription tray: approx. 7 m ³ /h @50 Pa | |
| | Volume flow opened prescription tray: approx. 19 m ³ /h @50 Pa | |
| | Automated storage and retrieval system | BD Rowa™ Smart/BD Rowa™ Vmax |
| Connections | Conveyor system | Required for transportation of packs |
| | 1× power supply | 100 - 250 V AC, 50/60 Hz (<i>with own fuse protection and FI circuit breaker</i>) |
| | 1× LAN RJ45 | Connection to order picker |

BD Rowa™ Pickup Semi-Outdoor—Technical Data

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| Power consumption | During downtime | 36 Watt | |
| | During operation (max.) | 100 Watt | |
| With “Emergency Service & Audio” option | Port 5060 UDP/TCP and Port 5061 UDP/TCP released | | |
| Pickup time | Average time: 20 seconds/pack + conveyor system transport time (from entry of pickup code to retrieval of pack) | | |
| Packs for collection | Square/rectangular packs | Min. pack dimensions | 35 × 15 × 15 mm (<i>D × W × H</i>) |
| | | Max. pack dimensions | 230 × 140 × 100 mm (<i>D × W × H</i>) (max. diagonal space 240 mm) |
| | Weight | 5 – 400 g | |
| | Round articles (possible restrictions due to conveyor system) | Min. pack dimensions | 45 × 15 mm ($\emptyset \times H$) |
| | | Max. pack dimensions | 140 × 100 mm ($\emptyset \times H$) |
| | | Weight | 5 – 400 g |
| Device measurements | Vertical variant | Outward-facing front side | 650 × 1,880 mm (<i>W × H</i>) (Floor clearance 135 mm + 15 to 120 mm) |
| | | Inward-facing body | 520 × 570 × 1,800 mm (<i>D × W × H</i>) (Floor clearance 175 mm + 15 to 120 mm) |
| | Horizontal variant | Outward-facing front side | 1,300 × 1,060 mm (<i>W × H</i>) (Width of control panel module and retrieval compartment module 650 mm each) (Floor clearance 780 mm) |
| | | Inward-facing body Emergency service machine part | 190 × 570 × 982 mm (<i>D × W × H</i>) (Floor clearance 820 mm) |
| | | Inward-facing body Medicine dispensing machine part | 520 × 570 × 982 mm (<i>D × W × H</i>) (Floor clearance 820 mm) |
| | | Vertical variant | Wall cut-out |
| Structural conditions | Horizontal variant | Canopy (if possible) | min. 2,000 × 1,000 mm (<i>W × D/overhang</i>) |
| | | Wall cut-out | 1,230 × 992 mm (<i>W × H</i>) |
| | | Canopy (if possible) | <ul style="list-style-type: none"> – Installed at a height of 2,500 mm – Width: at least 2,000 mm – When both machine parts are installed side by side Overhang: 1,000 mm |
| Device weight | Vertical variant | Approx. 110 kg | |
| | Horizontal variant | Approx. 160 kg | |

BD Rowa™ Pickup Cloud with Start Pack—Components

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|---------------------------|--|
| Pickup notification | Customer notification via email about pickup status and pickup code |
| Pickup management | Management of pickup orders and overdue pickups |
| Label printer | Dymo LabelWriter 550 Turbo |
| Labels | 520 pcs, size 28 × 89 mm (<i>H × W</i>) |
| Hand-held scanner | Newland HR32 Marlin |
| Secondary packaging | 400 pcs, size 145 × 127 × 61 mm (<i>D × W × H</i>) |
| | 200 pcs, size 215 × 127 × 71 mm (<i>D × W × H</i>) |
| Installation requirements | BD Rowa™ Vmax/BD Rowa™ Smart |
| | Current browser version: Google Chrome/Microsoft Edge on Windows or Safari on Mac PC |

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BD Rowa™ Pickup Indoor

Pick-up terminal for Pre-ordered and Prepaid Articles

BD Rowa™ Pickup Indoor - Technical Data

| | | | |
|-----------------------|--|---|--|
| Field of application | Can be positioned at any location in the sales area / entrance area | | |
| Design | Sunlight readable 15-inch touch-screen | | |
| | Pickup code scanner (1D barcode and 2D QR/data matrix code of mobile devices or non-reflective paper) | | |
| | Dispensing compartment with light signal (ready to retrieve) | | |
| | Secure collection point for uncollected products | | |
| | Intercom for audio communication (can be used in conjunction with optional emergency services and audio software (telephone subscription plan for VoIP/SIP required)) | | |
| Technical conditions | Automated storage and retrieval system | BD Rowa™ Smart/BD Rowa™ Vmax | |
| | Conveyor system | Required for transportation of packs | |
| Structural conditions | Floor anchoring | | |
| Connections | 1× power supply | 100 - 250 V AC, 50/60 Hz (with dedicated fuse/MCB and RCD) | |
| | 1× LAN RJ45 | Connection to order picker | |
| Power consumption | During downtime | 36 Watt | |
| | During operation (max.) | 100 Watt | |
| Pickup time | Average time: 20 seconds/pack + conveyor system transport time (from entry of pickup code to retrieval of pack) | | |
| Packs for collection | Square/rectangular packs | Min. pack dimensions | 35 × 15 × 15 mm (D × W × H) |
| | | Max. pack dimensions (with conveyor system) | 230 × 140 × 100 mm (D × W × H) (max. diagonal space 240 mm) |
| | | Weight | 5 – 400 g |

BD Rowa™ Pickup Indoor - Technical Data

| | | | |
|---------------------|----------------------------------|--|----------------------|
| | | Min. pack dimensions | 45 × 15 mm (Ø × H) |
| | Round articles | Max. pack dimensions (with conveyor system) | 140 × 100 mm (Ø × H) |
| | | Weight | 5 – 400 g |
| Device measurements | 500 × 1.890 × 955 mm (W × H × D) | | |
| Device weight | Approx. 134 kg | | |

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| Installation requirements | BD Rowa™ Vmax/BD Rowa™ Smart |
| | Current browser version: Google Chrome/Microsoft Edge on Windows or Safari on Mac PC |

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