



Cubus

Version 1.1, April, 24, 2014

Configuration

Standard Configuration	Cubus						
Machine type	Standalone						
Stacks	Flexible stacks for reel storing, adjustable by customer						
Reel detection	Automatic diameter and width detection, automatic barcode detection						
Control	PC, keyboard and LCD						
Windows version	Windows 8.1						
Database	Data access via Access table; Connection to existing SQL systems						
Software	<ul style="list-style-type: none"> Cubus control software Job planning software MSD tracking (Material Safety Data) Bar code label designer and print software Component stock management software Software interface to eMIS planning and optimization system Adjustable operator language (English, German. Other languages on request) User group rights 						
Environment	<table border="0"> <tr> <td>Temperature</td> <td>15-40°C</td> </tr> <tr> <td>Relative humidity</td> <td>30-90%</td> </tr> <tr> <td>Noise level</td> <td>50dB</td> </tr> </table>	Temperature	15-40°C	Relative humidity	30-90%	Noise level	50dB
Temperature	15-40°C						
Relative humidity	30-90%						
Noise level	50dB						
Other included items	Ethernet cable Power connection cable						

Specifications

General	Small	Large
Dimensions	1110x1080x2500 mm (w x d x h)	1560x1080x2500 mm (w x d x h)
Weight	500 kg (without reels) Maximum reel weight: 3.5 kg	700 kg (without reels) Maximum reel weight: 3.5 kg
Power requirements	100-240 VAC, 50-60 Hz	100-240 VAC, 50-60 Hz
Storage	4-7" reels: 8-72 mm tapes 11-15" reels: 8-72 mm tapes	4-7" reels: 8-72 mm tapes 11-15" reels: 8-72 mm tapes
Maximum capacity	4-7" reels: 600 or any mix of 4-15" reels up to 4-7" reels: 300 and 11-15" reels: 150 (8mm tape only)	4-7" reels: 920 or any mix of 4-15" reels up to 4-7" reels: 450 and 11-15" reels: 220 (8mm tape only)
Access time	12 seconds per reel	12 seconds per reel

Options on request

Language code. Windows, software and keyboard in German (-D) or English (-E)
Individual stack configuration
Additional Cubus storage systems
Internal data matrix code reader
Temperature and humidity measurement
Air dry unit for Cubus
N2 option with oxygen sensor
Barcode printer
Handheld Barcode Reader
Handheld data matrix Code Reader

