

TECHNICAL DATASHEET

X-TubeProcessor®_Sign



BASIC DEVICE

Dimensions:

height: 85 cm standard size
 depth: 73 cm
 width: 90 cm standard size

Weight:

approx. 85 kg

Electrical Supply:

operating voltage: 100-240 VAC/50-60 Hz
 power: max. 740 W

Connections:

electrical inlet, USB, ethernet connection

Ambient Conditions:

room temperature: 15 °C to 30 °C
 humidity: 20 % to 80 %, not condensing

Handler:

Single robotic arm: Universal-Turning-Gripper [patent pending]

Housing:

aluminium, cleanable with regular detergents

Label Printer:

Type: CAB Axon thermotransfer printer
 Resolution: 600 dpi
 Labeldesign software: Cablabel S3 [other software after individual clarification]

Software:

Integrated Linux based control software

Modules:

Rack holding plate: 12 SBS racks
 barcode Reading: 1D and 2D Barcode Reader available

CONFIGURATION

	Sign ST22	Sign BT35
Tube Diameter:	7-22 mm	16-35 mm
Tube Height:	15 – 120 mm	50 – 120 mm
Max label height:	25.4 mm	56 mm
Conicity [change in diameter]:	0.8 % max.	
Typical applicable tube types	HPLC, Cryo, Sample vials, Centrifuge tubes until 15ml And many more	Centrifuge tubes from 15ml until 50ml And many more

SPEED [DEPENDING ON PROCEDURE]

Labelling:	Up to 360 tubes/hour
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