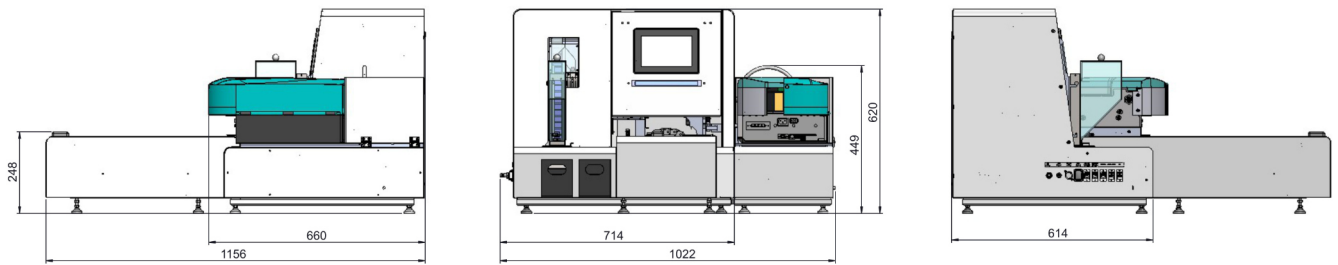


X-TubeProcessor®_Basic



BASIC DEVICE

Dimensions:

height:	approx. 65 cm for all formats
depth:	approx. 70 cm standard size / with labeller approx. 115 cm with Rack-Infeed-Belt
width:	approx. 70 cm standard size / with Rack-Infeed-Belt approx. 100 cm with labeller

Weight:

without labeller	approx. 70 kg
with labeller:	approx. 100 kg
with labeller and Rack-Infeed-Belt:	approx. 135 kg

Electrical Supply:

operating voltage:	100–240 VAC/50–60 Hz
power:	280 W

Pneumatic Supply:

50 l/min dry air @ min. 6 bar

Connections:

electrical inlet, pneumatic inlet, USB connection, ethernet connection

Ambient Conditions:

room temperature:	15 °C to 35 °C
humidity:	10 % to 80 %

Modules:

robotic arm:	4 degrees of freedom (moving along X-, Y-, and Z-axis as well as rotation along the Z-axis)
rack holding plate:	2 SBS racks with 48 tubes (customer specific racks after technical evaluation)
cap feeder:	capacity of 500 caps, with Quick-Empty function
touchpanel:	5 : 3 800 × 480 pixels 7 inch
housing:	aluminium, cleanable with regular detergents (housing only)

Software:

integrated Linux based control software

ADDITIONAL UNITS

Label Printer:

type:	Cab Squix thermotransfer printer
max. label height:	25 mm
resolution:	600 dpi
labeldesign software:	Cablable S3 (other software after individual clarification)
operating voltage:	100-240 VAC/50-60 Hz
power:	100 W

Rack-Infeed-Belt:

intake:	continous feeding of 6 SBS racks with 48 tubes each (customer specific racks after technical evaluation)
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APPLICABLE TUBES & CAPS

Caps:

sealing:	screw cap
height:	approx. 6 mm
manufacturer:	Sarstedt SSI Biozym Greiner VWR (other caps after technical evaluation)

Tubes:

size:	0.5, 1.5 and 2ml
style:	with / without skirt (depending on procedure)
manufacturer:	Sarstedt SSI Biozym Greiner VWR (other tubes after technical evaluation)

SPEED [depending on procedure]

Capping Labelling	Capping	Labelling
250 tubes/hour	600 tubes/hour	320 tubes/hour
