Processing times per 96 tubes
(Serial processing)
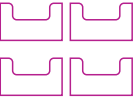
10 min.
Capping

25 min.
Capping and labeling

Functions
X-TubeProcessor_Basic

Capping

Labeling
Additional module

Infeed-Belt
Additional module

Software
Simply useful

You can easily access the control and monitoring functions of the X-TubeProcessor®_Basic via the user interface of our software – for example to create different workflows or troubleshooting for problems such as empty positions in the rack.

You can update the software via remote access or USB stick and optionally integrate it into your company network. Please note: For the combination of the X-TubeProcessor®_Basic with a cab label printer we will provide you with the free software cablabel® S3 Lite.

Technical Data (standard application)

Dimensions: (L x D x H):	approx. 70 – 100 cm x 70 – 115 cm x 65 cm*
Weight:	approx. 70 – 135 kg*
Power supply:	250 W	110 – 240 VAC	50 – 60 Hz
Pneumatic air supply:	50 l/min dry air at a minimum of 6 bar
Connections:	Power supply, pneumatic air, USB, Ethernet

* (depending on the configuration of the device)

Service und Support
Act instead of react

To avoid operational downtime, we proactively maintain our devices on a regular basis - both on-site and via remote maintenance. Moreover, in our training courses you will gain all the knowledge you need for a proper use of your device. These and other services can be part of your individual service contract.

Your Benefits

- Short reaction times
- Customer-oriented availability
- Cost control and transparency
- Regular scheduled maintenance intervals
- Original spare parts, long-term available
- Individual service benefits

Consulting
Always ready for you

In advance of your purchase we advise you in detail, considering your individual demands. This is how we find the ideal device for your budget, process and throughput, as well as for your existing labware such as micro screw tubes, caps and racks.

Contact
Please contact us at any time under the following contact addresses:

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HTI | Smart Automation

X-TubeProcessor® Basic
Your Tube-Processing — Simply Automated

Simplify your life and that of your employees – with the automated solution for capping and decapping of micro screw tubes in your laboratory.

X-TubeProcessor®_Basic

Get your hands free for your qualified laboratory work

With the X-TubeProcessor®_Basic, time-consuming manual capping and decapping of tubes in your laboratory is a thing of the past.

Imagine your employees just place capped or uncapped micro screw tubes into the device and then devote themselves to more valuable activities. Thanks to the X-TubeProcessor®_Basic, risks resulting from hazardous substances or human errors are a thing of the past.

Moreover, you can minimize staff absences caused by physical strains (e.g. repetitive strain injury syndrome) and therefore increase the product quality and resource efficiency.

Your Benefits at a Glance

- Extended walkaway-time, especially with infeed-belt for automatic feeding of racks

- Fast and reproducible operating process, stabilized by control sensors

- Simple usability due to plug-and-play principle, easy to use software and practical functions such as touchscreen and quick cap eject

- No disturbance of your laboratory work thanks to compact size and quiet operation

- Cost efficiency by a high degree of product maturity and comparatively low purchase price along with small series quality

- Short delivery times (when using standard Sarstedt tubes)

About HTI

- Made in Germany
- More than 20 years of experience in the biotechnology sector
- International distributor and service network
- Comprehensive range of suitable accessories such as labels and racks
- Quality managment according to DIN ISO 9001

X-TubeProcessor®_Basic in Action

Have a look at our video, where we demonstrate the capping and labeling of micro screw tubes with the X-TubeProcessor®_Basic

Touchscreen

Operate the X-TubeProcessor®_Basic conveniently by touch and keep an eye on all relevant information.

CapFeeder

Simply fill in the caps as bulk – the CapFeeder holds at least 500 caps.

Additional module

Additional module

650 mm max. Height

1.156 mm max. Depth

1.022 mm max. Width

Cap Drawer

Use the cap drawer for the fast emptying of the cap feeder or to remove unscrewed caps.

Height-Adjustable Feet

Match the mounting height to your available space on site.

Labeler

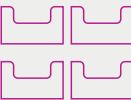Use the labeling module to automate the labeling of your micro screw tubes.

Tube-Processing

Automate the capping and decapping of your micro screw tubes of different types and sizes, as well as the feeding of caps.

Data Transfer

Transfer your data from the company network, an external PC or a memory stick to the X-TubeProcessor®_Basic.

Infeed-Belt

Extend the walkaway time by feeding the X-TubeProcessor®_Basic with up to six racks via an automatic conveyor belt.