



X-TubeProcessor®

Smart

Laboratory automation within
minimum space



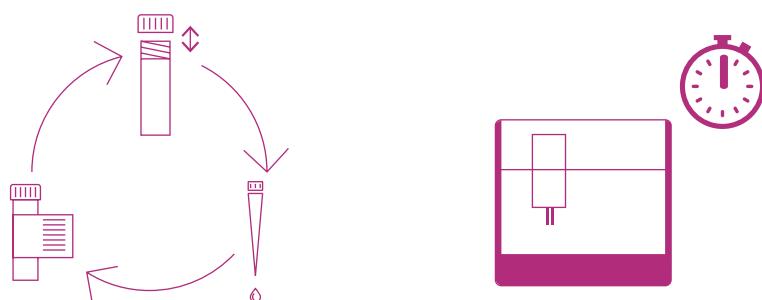
Tube handling has never been easier.

Discover the compact and cost-saving automation solution for opening, filling, capping and labelling micro-screw tubes.



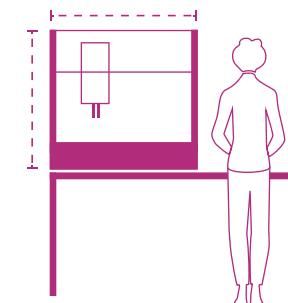
“We needed equipment that could be easily integrated into our routine production schedule. HTI was able to deliver an automation solution that fit our processes and took up as little space as possible.”

Brett Clark,
Production Manager at Genetic Signatures

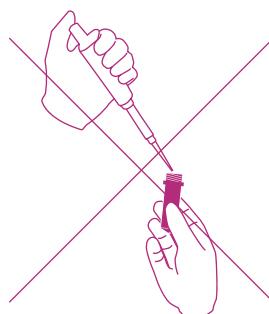
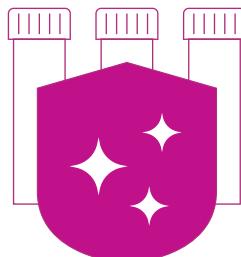
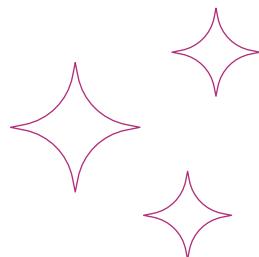


Full-blown automation solution, that can be flexibly adapted to a wide range of processes and quantities

Longer walkaway times, thanks to processing of up to 6 racks



No interference with laboratory work thanks to compact size and quiet operation



Sterile working even without a corresponding workbench thanks to HEPA-filter

Reproducible automated process that is time-saving and sensor-stabilised

Free your staff from manual work and associated risks, like contaminations, errors and repetitive strain injuries

Key functionalities of the Smart

Place up to six racks of micro-screw tubes, press „Start“, and is done: Processing tubes with the XTubeProcessor®_Smart is that simple. Despite its compact size, the device is a full-blown automation solution that can be flexibly adapted to a wide range of processes and production quantities.

Process time for 6 racks with 48 tubes each
(Serial Processing)

48 Min.

Labelling

57 Min.

Dispensing and Capping

96 Min.

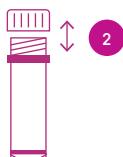
Dispensing, Capping and Labelling



Key process functions



Labeling



Tube Handling



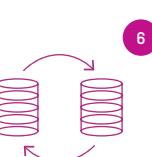
Peristaltic Pump



Capfeeder



HEPA-Filter



Datamanagement

Key supporting functions

7
Touchscreen

8
Anodised Aluminium Rack Storage

9
Plexiglass Doors with UV-Filter

10
Height-Adjustable Feet

11
Source Vessel

12
Cap Eject Container

Service at HTI

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

- Service-Level Agreements
- Installation at a fixed price
- On-site maintenance and service
- International service-network

DIN EN ISO 9001

Our DIN EN ISO 9001 certified quality management ensures the highest process forms of cooperation, planning and legal security. Regular audits form the basis for continuous improvement and for delivering the highest quality at all times.



Remote support package



The Remote support package provides prompt technical assistance remotely right after the device is delivered.



Maintenance and service package

Ensure optimal performance and reliability of your machine with our comprehensive maintenance and service package.

We guarantee availability within 24 hours:

Your request will be processed through the HTI support portal.

Access to the HTI support portal:

Simply by scanning a QR code on the device. This allows for quick and uncomplicated access to the support portal.

No Installation required:

The support portal does not require a separate app or installation, making it more user-friendly.

Operating instructions and documents for download:

All necessary documents, including operating instructions, are available for download on the portal.

Creation of a ticket: You can create a ticket to track your service request seamlessly.

The portal provides a chat and video function: That enables faster problem analysis and more effective problem-solving.

Order accessories and spare parts:

Conveniently through the portal.

The package includes remote service: As standard for the first year after delivery of the device.

Tracking:

Every device user can check the status of their enquiry at any time.

All service activities are recorded: Including video, to ensure comprehensive documentation.

Remote support package:

Includes all basic services included in the Remote Support Package.

Annual on-site maintenance: This service includes an annual maintenance of your device on site, with all travelling expenses included.

Inspection for visual defects or damage:

The appliance is inspected for any visual defects or physical damage.

Thorough inspection:

The device will undergo a comprehensive inspection and maintenance in accordance with the specified services.

Validation of basic functionalities:

Joint review of the basic functionalities of the device in collaboration with you.

Detailed maintenance report:

Preparation of a detailed report on the maintenance work carried out.

Replacement of wearing parts:

Wearing parts can be replaced after inspection.

For a service agreement, just contact us at:
sales@hti-automation.com.

Book your live-demo

Ask all your questions and see the
X-TubeProcessor®_Smart in action



We would be happy to discuss your application and
automation needs with you:

Phone: +49 8092 2092-70
E-mail: sales@hti-automation.com

X-TubeProcessor® Series

Our powerful and sustainable solutions for your laboratory processes.
The right device for every need.



X-TubeProcessor®_Sign

Labelling
Datamanagement



See the Smart
in action



X-TubeProcessor®_Basic

Tube & cap handling
Labeling & marking



See the Basic
in action



X-TubeProcessor®_Flex

Tube & cap handling
Label & marking
Dispensing
Identification
Sterile applications



See the Flex
in action



X-TubeProcessor®_Ultra

Tube & cap handling
Label & marking
Dispensing
Identification
Sterile applications
Sorting & Storage



See the Ultra
in action

Partnership-based. Competent and field-tested.

For more than 20 years, we at HTI have been regularly reinventing ourselves - for and with our customers.

With our engineering services and our solutions for laboratory and production automation, we are the reliable partner for your success.

+20 years
experience in
laboratory
automation

**+ 1100 devices
and equipment**
developed and
produced

Quality management
according to
DIN ISO 9001

**Engineering
Made in Germany –**
International service
network

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