


# WELCOME!

## BUSINESS UNIT TOOL SYSTEMS

LEADING TYING TECHNOLOGY.

Innovationsschau Okt. 2026

# EVERYTHING TO DO WITH CABLE.

## EXCEPT THE CABLE ITSELF.










### HellermannTyton is everywhere

Your cable management is our world: Wherever power flows or data is transmitted along a cable, HellermannTyton products are there to fasten, bundle, connect, insulate, protect and identify it. From vehicles and machinery to electricity generation and telecommunications, our solutions expertise ensures easy installation and maintenance, efficient manufacturing processes, and safe and reliable operation.






# OUR SIZE AND REACH.

WORLDWIDE.



**US$ 1.8 bn** global revenue in 2025

**7,000** staff across six continents

**40** countries with a direct presence

**19** top-class manufacturing facilities

**13** countries with product developers

# WHERE WE ARE LOCATED.

PRESENT IN 40 COUNTRIES AROUND THE GLOBE.



## AUTOTOOL SERIES

**FULLY AUTOMATIC. FAST. CONSTANT.**

Efficient & automatic tool program for full automation of the production process.
Tools for binding.

## SEMI-AUTOMATIC SERIES

**PNEUMATIC. ELECTRICAL. LONG-LASTING.**

Flexible & hand-operated tool program to speed up production processes.
Tools for binding.

## HANDTOOL SERIES

**MANUAL. PRECISE. RELIABLE.**

Manual & versatile range of tools to improve production processes.
Tools for binding and cutting.

## APPLICATION TOOLING

**IDEAL SOLUTION FOR OPTIMUM TENSIONING AND CUTTING OF CABLE TIES.**

BUSINESS UNIT TOOL SYSTEMS.
LEADING TYING TECHNOLOGY.

# OUR AUTOTOOLS.

## AT A GLANCE.

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**Autotool CPK hybrid.**
Electronic Autotool for
T18RA bandoleer cable ties.
Electronic. Accuracy. HYBRID.



**Autotool ATS flex.**
Mechanical Autotool for
T50RA cable ties (head and strap).
WASTE-FREE. Process-reliable. Flexible.



**Autotool FTS pro.**
Electronic Autotool for
different one-piece fixing ties
T30SOS and T50SOS

| SYSTEM | CPK hybrid | ATS flex | FTS pro |
|---|---|---|---|
| Operation | Electrical: power supply / Battery | Electrical power supply | Electrical power supply |
| Cycle time | 0,65 – 1 sec | 1,1 – 2,4 sec | Application of loaded tie:<br>2.2s -3.5s depending on quality setting<br>Application and reloading tie:<br>4.0-5-3s depending on quality setting |
| Bundle diameter | From 0,7 mm to 20 mm | From 1 mm to 100 mm | From 1 mm to 30 mm<br>(hard, round bundles may differ) |
| Tensile strength | 80 N | max. 250 N | max. 225 N |
| Strap width | 2,5 mm | 4,5 mm | 3,7 mm to 5,5 mm |
| Tie material | PA66HS, PA66HSW, PA66V0, PA46 | PA66HIRHSUV, PA66HSUV | PA46, PA66, PP |
| Robotic application | Yes | Yes | Yes |
| Tension control | Digital | Mechanical | Digital |

## BUNDLING CLIPS



## FIXING ELEMENTS



Max. bundling diameter 50 mm I Application only in full automated systems possible!

# FTS *pro* DEVELOPMENT.

AT A GLANCE.

HellermannTyton

Automation is essential for the future trends in the automotive industry. Automation makes you more independent of the location. Automation increases production standards and processes.

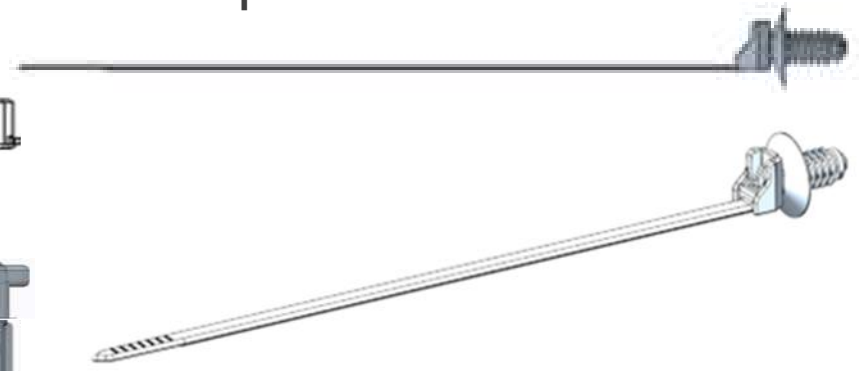
ATS & CPK bindings increase your productivity and efficiency, but the FTS pro has the benefits below.

**Benefits of standard fixing ties:**

- Less costs
- Common solution (specified)
- Global availability
- Customized designs & materials









HellermannTyton official launch April 2025

# FTS *pro* FIXING TIES

## HOLE



Outside serrated ties only!

## STUD



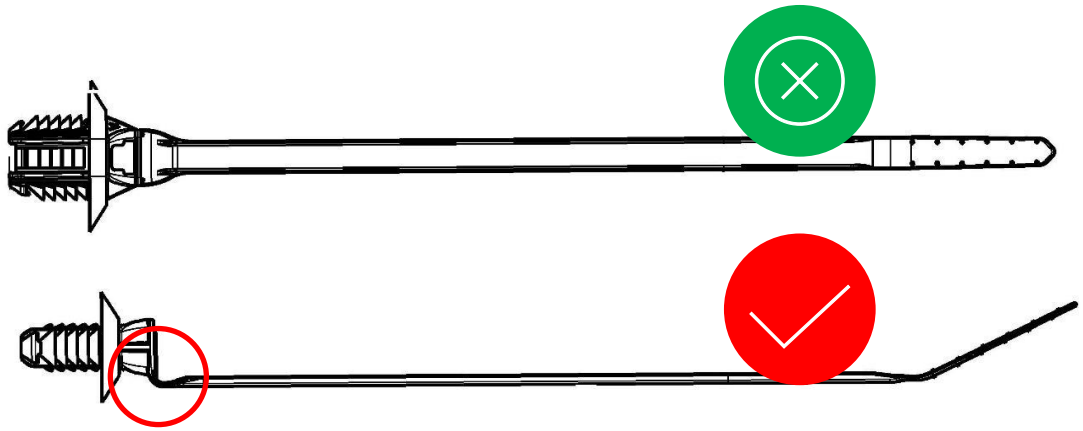
## EDGE



| | Width [mm] | Ø [mm] |
|---|---|---|
| T30 | 3,45 | 0 - 25 |
| T50 | 4,60 | 0 - 30 |

# FTS *pro* PRODUCT OVERVIEW

The FTS pro can operate outside serrated T30SOS & T50SOS with fixing element for edges, bolts, holes, and standard T30SOS and T50SOS cable ties.

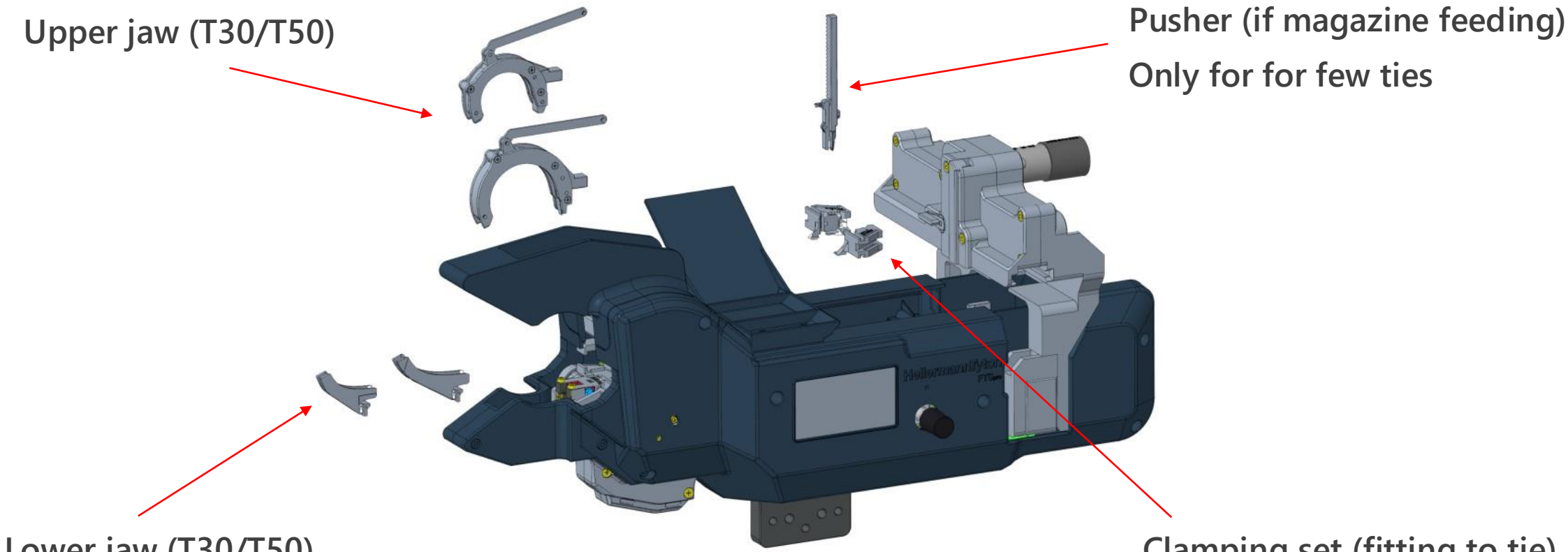




Technical restrictions: The tie design must have a straight tail and straight to the head.

# FTS *pro* MODULARITY.

## COMPATIBILITY





Factors that impact the way of feeding:

- Harness complexity
- Amount of ties on one harness
- Harness output per shift / day
- Layout of production
- Flexibilty of production
- Investment possibilities

# THE MAIN QUESTION:

# HOW DO WE GET THE TIE INSIDE THE TOOL?

# FTS *pro* FEEDING OPTIONS

## DIRECT FEEDING

- Easy to integrate
- Multiple tie designs possible

## PNEUMATIC FEEDING

- Good for high runners
- One specific tie design
- Good productivity

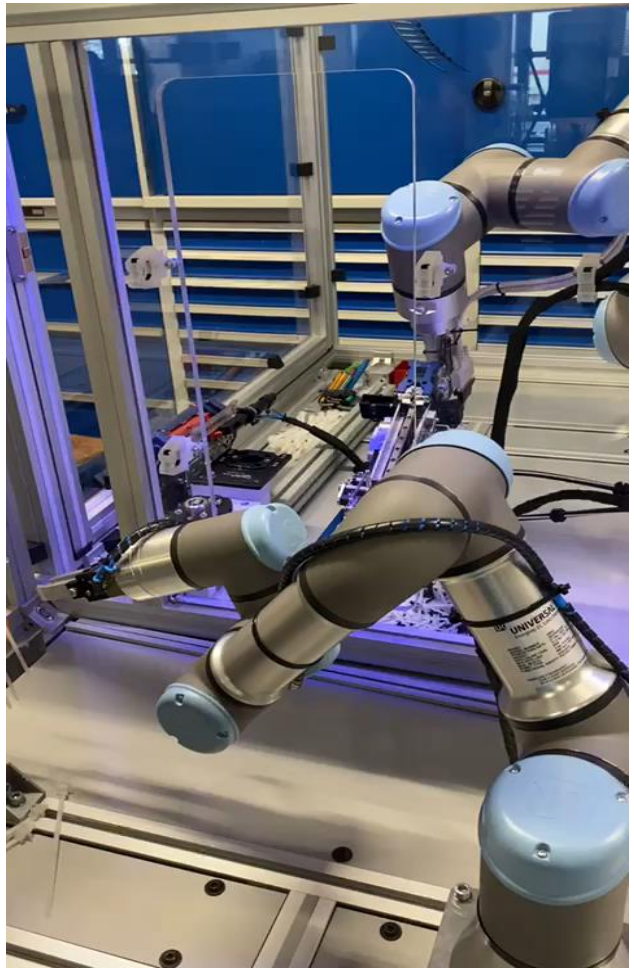
## MAGAZINE FEEDING

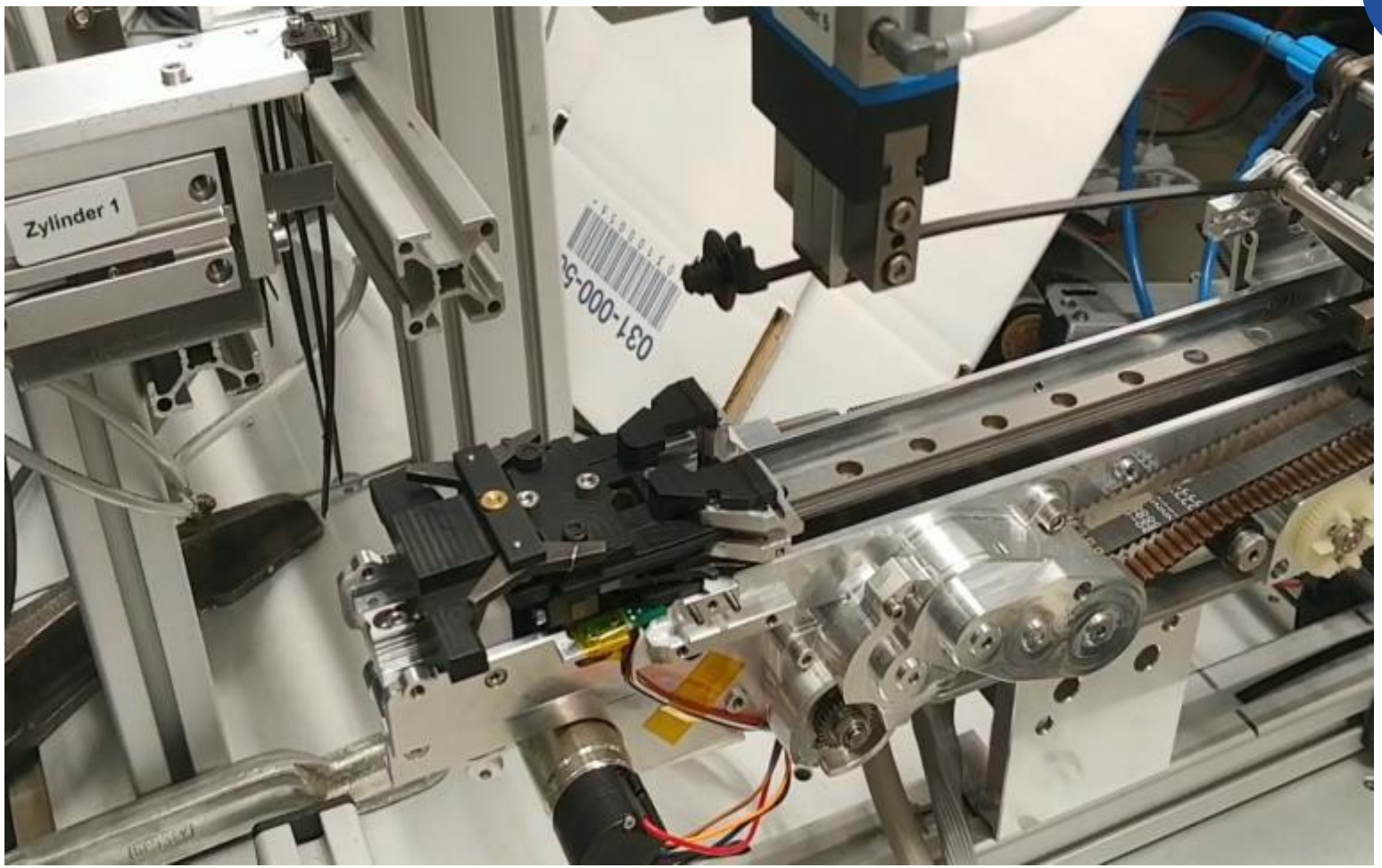
- Flexible multiple ties
- Compact solution
- Cost efficient

# FTS *pro* LOADING POSSIBILITIES.

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## DIRECT LOADING WITH GRIPPER. VIDEO: DIRECT FEEDING.

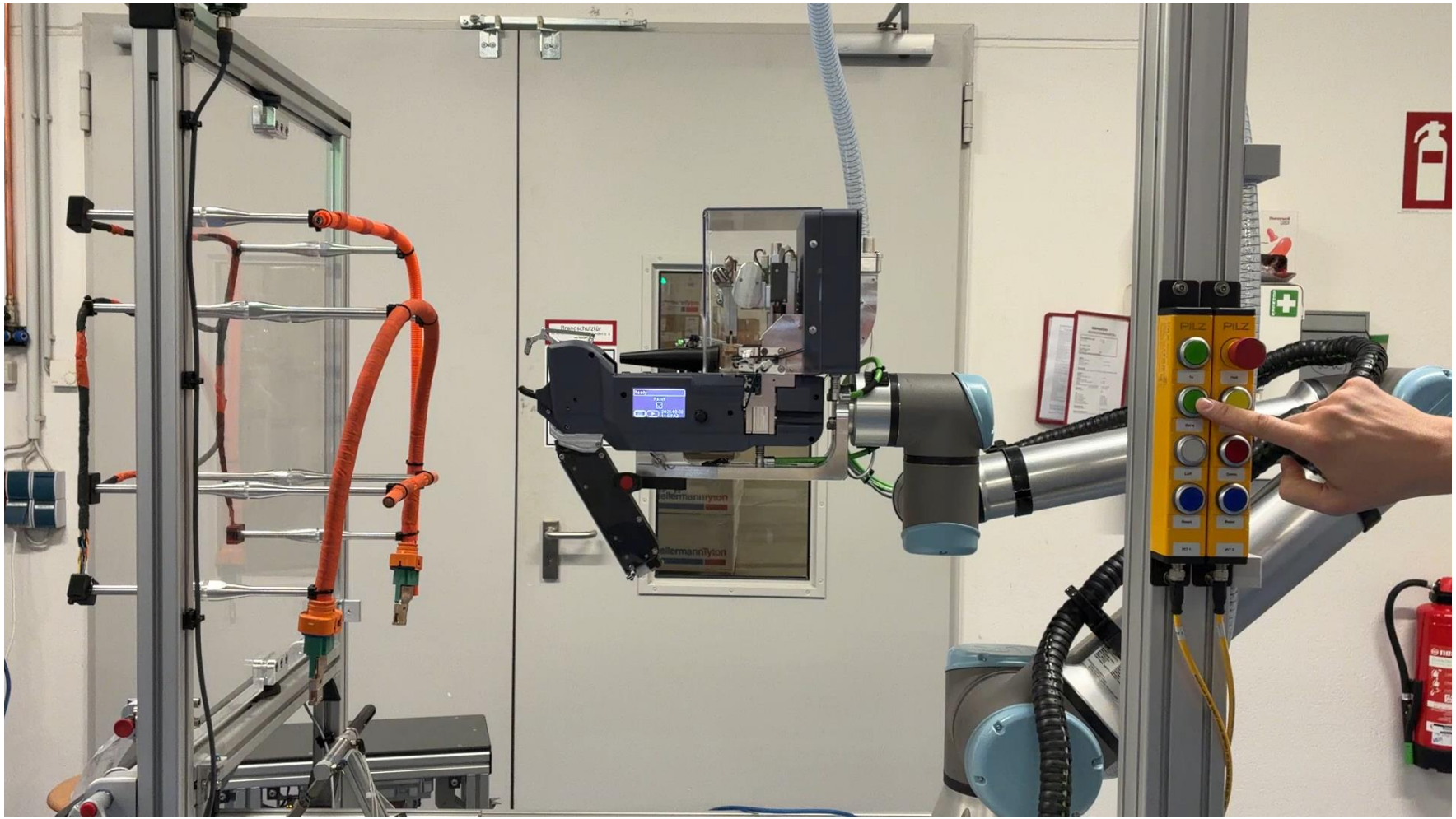




# FTS *pro* FEEDING OPTIONS.

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## VIDEO: PNEUMATIC FEEDING.



# FTS *pro* FEEDING OPTIONS.

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## VIDEO: MAGAZINE FEEDING WITH BUFFERING LINE.



https://www.youtube.com/watch?v=0VwNqBGLDcU



## CONTACT

FTS pro tools available beginning from April 2025.

Contact us: Toolsystems@HellermannTyton.com.

Meet us at IZB 2026

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# MADE FOR REAL®