

Tailored solutions for industrial fastening



increased
productivity



accuracy &
quality



reduced
costs



faster
delivery



guaranteed
security

Family-owned, Handsaeme Machinery prioritizes lasting client relationships, offering personalized support worldwide from our base in Belgium.

Our skilled team collaborates closely with clients throughout the design, testing, installation, and servicing phases, tailoring solutions to fit your needs rather than pushing a one-size-fits-all approach.

With extensive experience and a global presence, we recognize the uniqueness of each client's system while implementing proven technologies and engineering principles to deliver tailored solutions.



+ 2000 customers
in 49 countries
over 6 continents

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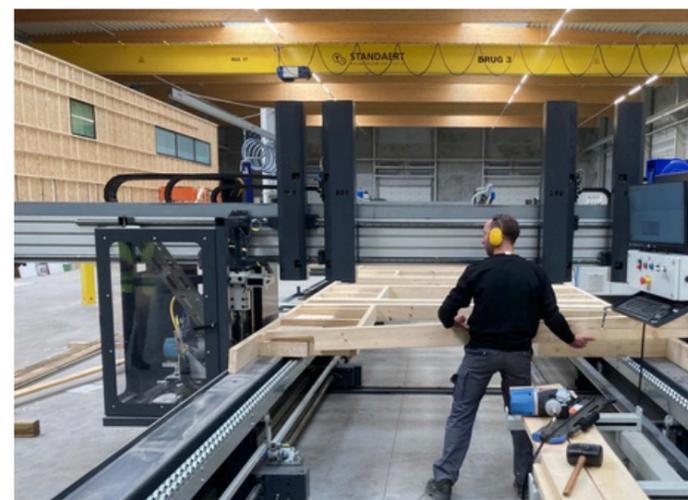
Handsaeme Machinery is not only a machine builder, but a reliable long-term partner for your automation plans.

HANSAEME MACHINERY

SMART AUTOMATION FOR TIMBER FRAME CONSTRUCTION

Solutions

for industrial fastening
& handling





Automated solutions for construction

ADDING VALUE TO YOUR OPERATIONS

Streamline your timber frame production with Handsaeme Machinery's automated fastening solutions. We tailor affordable systems to your needs, optimizing panel assembly for prefab and modular builds – all backed by years of sector expertise and a clear ROI focus.



OUR PROVEN SOLUTIONS DELIVER:

- Higher efficiency - faster assembly increases output
- Consistent quality - precise fastening ensures strong, lasting frames
- Lower labor costs - automation frees up skilled resources
- Less waste - optimized nailing reduces material loss and rework
- Better safety - automation minimizes manual strain and risk



From digital design to automated execution

- Convert 3D designs (BTL, BTLX, etc.) into element production
- Software generates fastening programs
- Supports CAD layers for framing, cutting, insulation and more



Flexible frame building for any project

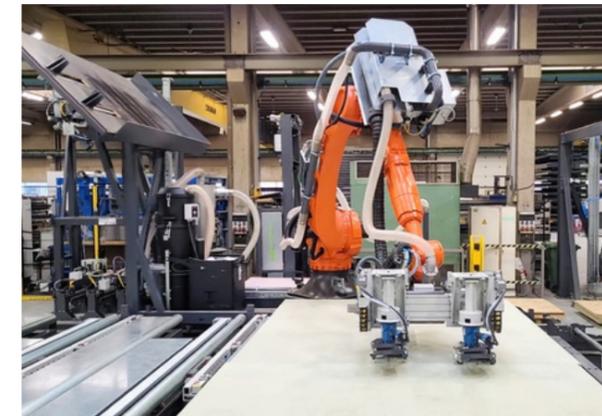
- For timber or light steel frames (walls, floors, ceilings)
- Auto-adjusts to element size
- Standalone or connects directly to finishing and sheathing station

Automatic tool changing system

- Seamless automatic tool changeover by bridge or robot in the sheathing station, according to task requirements
- Higher precision linked to design file
- Supports multiple fastening methods: nailing, stapling, screwing, glueing, including twin fastening



- Robot arm or separate units carry optional finishing tools
- Includes milling, drilling and sawing for shaping, openings and edge work in the sheathing
- Insulation insertion can be integrated into the assembly flow
- Enables a complete and flexible setup for fastening and finishing elements



Smart production from start to finish

- Robot-assisted loading of heavy timber, handling and evacuation of finished elements
- Smooth transfer & positioning with butterfly tables and turning systems, designed for seamless flow through the line

