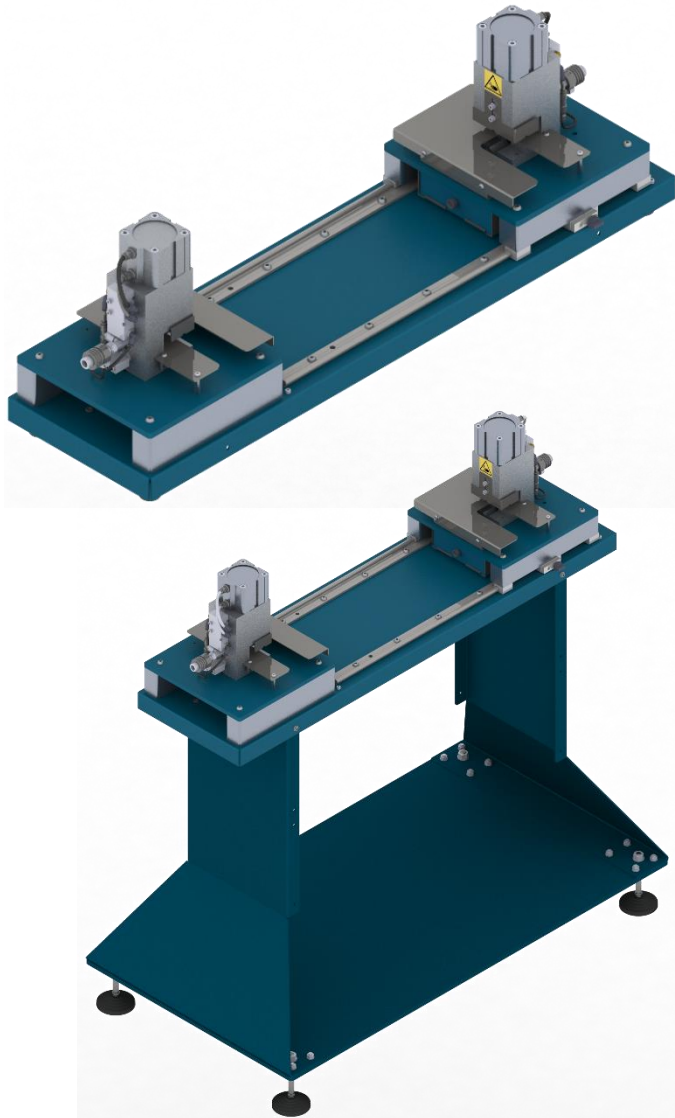


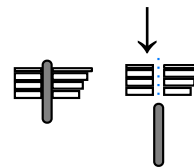
DEPINNING TWIN

SEMI-AUTOMATIC DEPINNING TWIN MACHINE FOR PCB
PIN Ø 3/3.17/4/5MM VERSION



Available configurations to fit any space and layout requirement:

- **Benchtop version** (with feet)
- **Stand-alone structure** (with feet)
- **Mobile stand-alone structure** (on castors)



The twin pin extractor is the ideal solution for those seeking compactness, efficiency, and ease of use when removing pins from double-sided or multilayer PCB stacks.

The dual-head depinning version reduces processing time by approximately 40% compared to the single-head version.

By doubling the station's operational capacity, the machine processes both edges in rapid succession.

This completely eliminates the need to handle the PCB stack twice.

Built with top-quality materials and featuring 100% pneumatic operation, it guarantees maximum reliability and long-lasting durability.

Operation is immediate and requires no specialized training.

Operators work in total safety and comfort: simply guide the stack into the working area with a gentle push moving the PCB stacks once on the right and once on the left direction.

A self-centering system precisely positions the pin. The punch stroke is controlled by a proven mechanism that mechanically detects the pin in the correct position before extraction, preventing operator fatigue and keeping hands safely on the board at all times.

Extracted pins drop into a convenient containers underneath, which easily slides out for quick recovery.

100% MADE IN DVBE

- Origin & Manufacturing: Fully designed, engineered, and manufactured in-house (100% In-House Production).
- Machining & Reliability: High-precision mechanical processing ensuring long-term reliability and accuracy over time.
- Service Life Expectancy: > 30 years, backed by decades of specialized industry expertise.
- Maintenance: minimal, restricted to scheduled inspection and replacement of wear parts.
- Ergonomics & Safety: ergonomically optimized design to minimize operator physical fatigue and overload during operation



Customization Options:

Tailor-made machine configurations available to process materials with custom dimensions or specific technical properties.
Contact our engineering team for bespoke solutions.

TECHNICAL DESCRIPTION

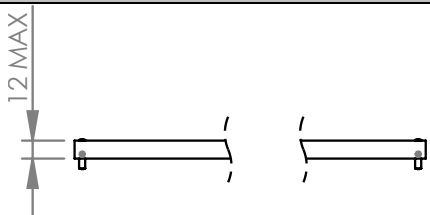
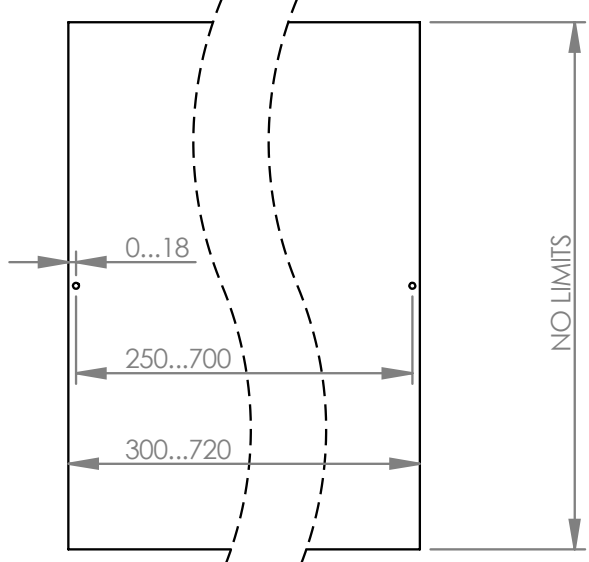
GENERAL

- Installation & Commissioning: Fast and straightforward plug-and-play setup.
- Operator Training: Zero specialized training required; fully intuitive operation

MECHANICAL

- Construction Materials: Premium-grade painted steel, stainless steel, and anodized aluminum.
- Surface Treatments: Engineered surface coatings applied to enhance durability and support low-maintenance performance.

TECHNICAL DATA

WORKING LIMITS		
PCB STACK THICKNESS <i>The indicated measurement are expressed in millimetres</i>		12mm (max)
PCB DIMENSIONS <i>The indicated measurement are expressed in millimetres</i>		300-720mm (min/max)
KIND OF MACHINE	ORDER DIMENSIONS	WEIGHT
BENCHTOP VERSION	1100x320mm h355mm	35kg
STAND-ALONE STRUCTURE	1100x600 h1157mm	105kg
MOBILE STRUCTURE	1100x600 h1157mm	105kg
AIR INLET CONNECTION		
ALL VERSIONS	6 bar	

The data and images contained in this datasheet are for indicative purposes only and may be subject to change without prior notice.

CONFIGURATION OPTIONS

KIND OF MACHINE	ORDER CODE	PIN DIMENSION
BENCHTOP VERSION	DEPINNING-TB-25-x	x = 3/3.17/4/5
STAND-ALONE STRUCTURE	DEPINNING-TS-25-x	x = 3/3.17/4/5
MOBILE STRUCTURE	DEPINNING-TM-25-x	x = 3/3.17/4/5

ORDER CODE EXAMPLE **DEPINNING-TB-25-4** MEANS BENCHTOP VERSION CALIBRATED FOR Ø4MM PIN

TECHNICAL DIMENSIONS

The indicated measurement are expressed in millimetres

