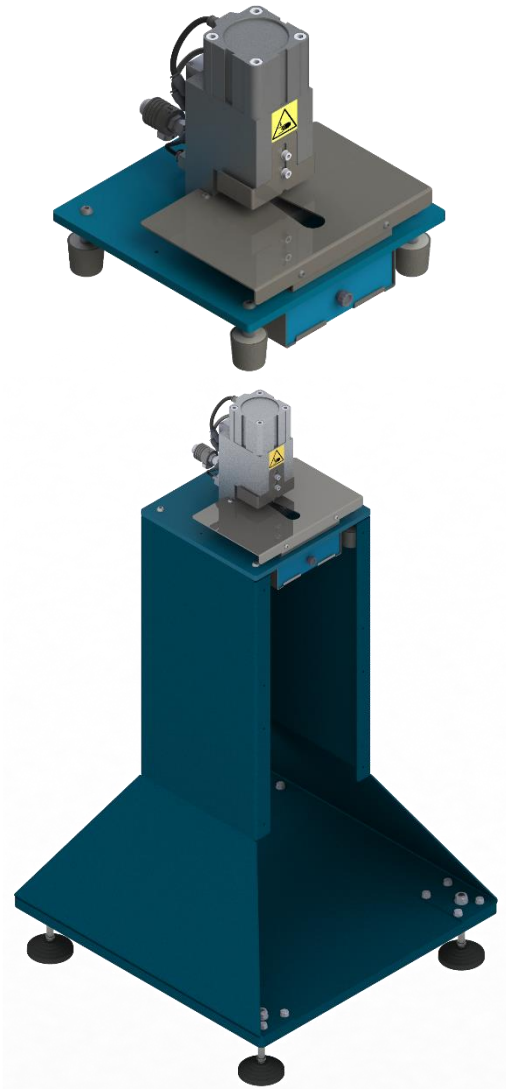


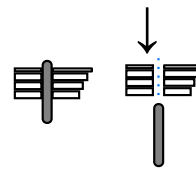
DEPINNING SINGLE

SEMI-AUTOMATIC DEPINNING SINGLE 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 single depinning tool is the ideal solution for those seeking compactness, efficiency, and ease of use when removing pins from double-sided or multilayer PCBs.

Made of high-quality materials and featuring 100% pneumatic operation, it guarantees maximum reliability and long life.

It is easy to operate and requires no special training.

Operators work in complete safety and comfort: simply guide the PCB stack into the work area with a gentle push, where a self-centering system precisely positions the pin.

The depinning stroke is controlled by a proven mechanism that mechanically detects the pin in the correct position before extraction, preventing operator fatigue and keeping hands safe on the board at all times.

The extracted pins fall into a convenient container underneath, easily removable for quick retrieval.

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

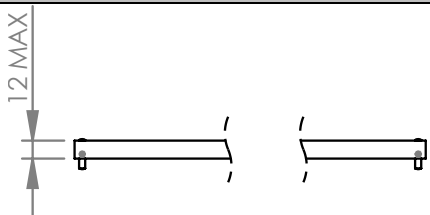
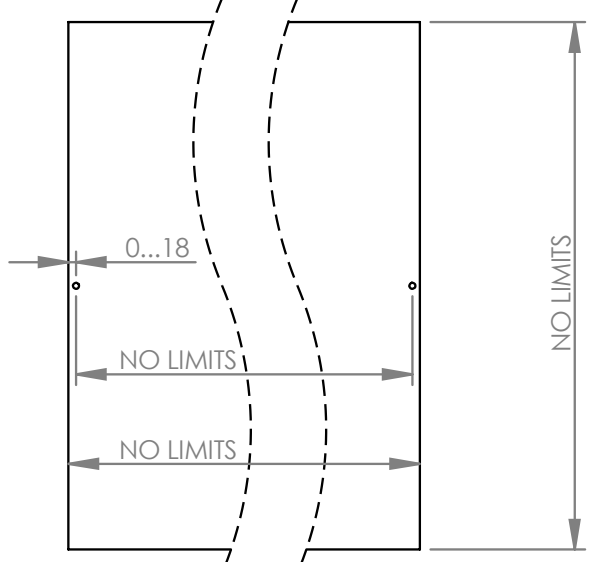
GENERAL

- 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>		No limits, except the position of the pin from the edge.
KIND OF MACHINE	ORDER DIMENSIONS	WEIGHT
BENCHTOP VERSION	280x280mm h295mm	12kg
STAND-ALONE STRUCTURE	574x600 h1151mm	90kg
MOBILE STRUCTURE	574x600 h1161mm	90kg
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.

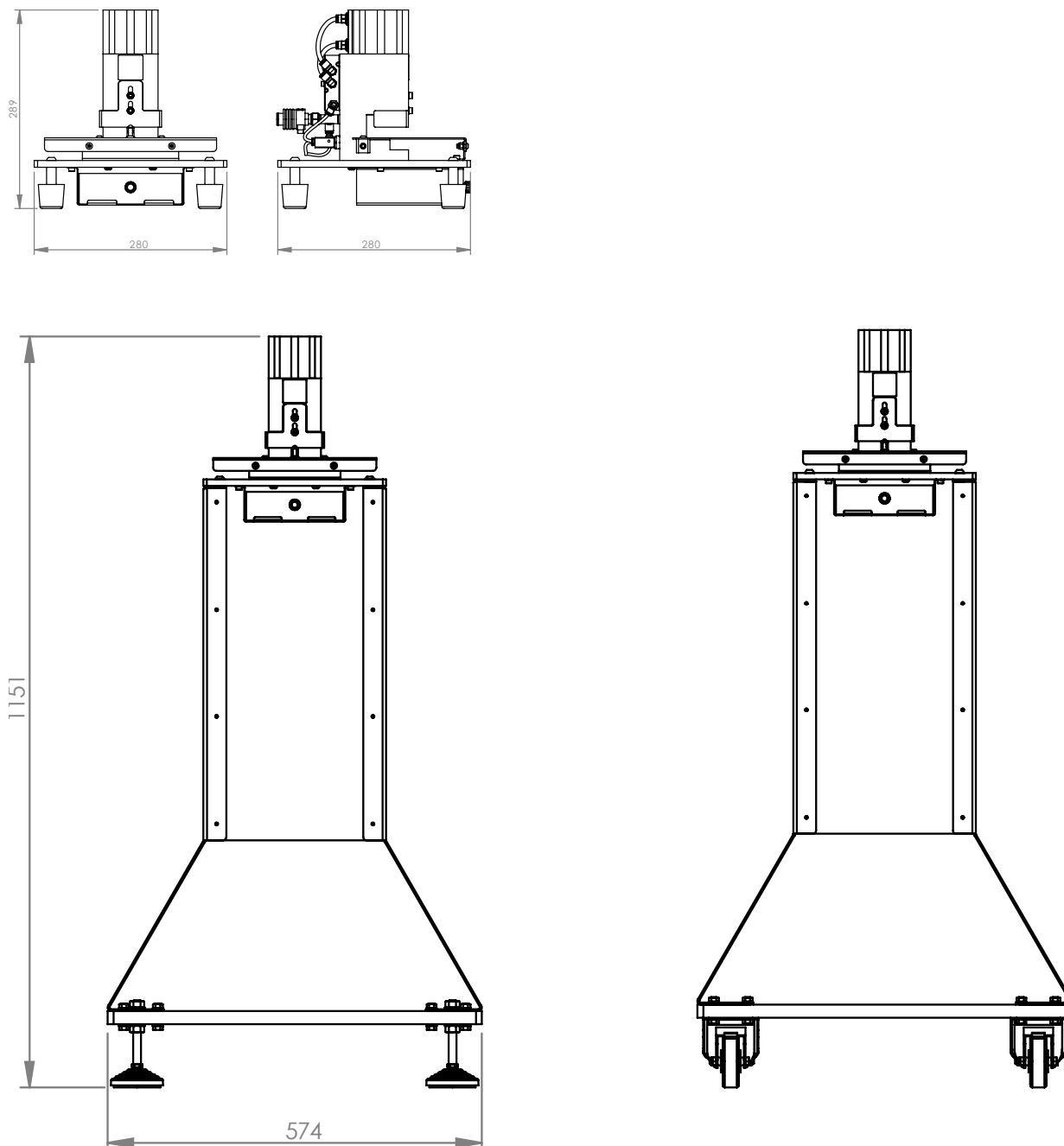
CONFIGURATION OPTIONS

KIND OF MACHINE	ORDER CODE	PIN DIMENSION
BENCHTOP VERSION	DEPINNING-SB-25-x	x = 3/3.17/4/5
STAND-ALONE STRUCTURE	DEPINNING-SS-25-x	x = 3/3.17/4/5
MOBILE STRUCTURE	DEPINNING-SM-25-x	x = 3/3.17/4/5

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

TECHNICAL DIMENSIONS

The indicated measurement are expressed in millimetres



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