

Curtain Wall Range of Pneumatic Punch Tooling



SENIOR ARCHITECTURAL SYSTEMS

TPSH24

Within this booklet you will find details of the Pneumatic Punch Tooling Machine available for use on Senior Architectural Systems ranges of Vertical Curtain Wall Systems

Price List

TPSH24	-	£1195.00
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SENIOR ARCHITECTURAL SYSTEMS

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General

The pneumatic punching machine performs the perforations needed in the various profiles, with means of die-sets. Stops are provided for the correct location where applicable.

The machine is hand operated by manual air valve, while the other hand is holding the profile being operated on tight in position.

All machines are 'bench' type. A centre pivot on the bench allows the machine to rotate 360° by hand to make the operation more convenient in the workshop.

Technical data

Power: of perforation up to 2500 Kg

Air supply: 7-8 bars (For some perforations a lower pressure will suffice).

Dimensions: width 550 mm, depth 250 mm, height 420 mm

Weight: 57 Kg

Standard equipment: All die sets, guards, an air system and a manually operated valve.

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Initial Test

- 1) Start by opening the slide valve on the main air line.
- 2) Slowly operate the hand valve and ensure the movement is smooth.
- 3) Insert the profile and ensure it hit the stopper.

Regular Operations

- 1) Adjust stoppers and male cutters and tighten them as required.
- 2) Spray oil using the provided pressure can (once every 10 perforations).
- 3) Operate using the manual valve.
- 4) Ensure slag does not block the die set after each operation.

End of Operation:

Clean the machine using the air gun provided, close the slide valve and release all air by pressing the hand valve when the air supply has been disconnected.

Settings

No specific setting is needed as each machine is designed to perform specific punch operation on specific profiles.

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Safety Precautions

If parts of the machine or the guards have to be removed or disassembled for any reason ensure that the air supply is disconnected before hand and all air pressure is released by pressing the hand valve after the air supply has been disconnected.

When refitting the guard ensure that the safety function is operating correctly (e.g. Automatic disconnection of air-flow when guard is disassembled).

Safety Precautions

- This manual contains the most important information needed to operate the machine safely.
- The user should allow only person who comply with the instructions of the manual to operate the machine.
- The machine has been constructed and is being operated in line with various CE regulations and directives.

It should be used:

- Only for the intended application.
- Only in a perfectly safe working order.
- Only according to the regulations and instructions in this manual.
- For any amendments written consent is required from the manufacturer.

Please note that improper usage could cause injuries to people and could damage the machine, sub-units and material.

The manufacturer ("Shoham Machines Ltd.") cannot be held liable if the above is not strictly observed and adhered to.

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Safety Precautions

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- Only when in safe working order and in a safe environment.
- Only according to the regulations and instructions in this manual.
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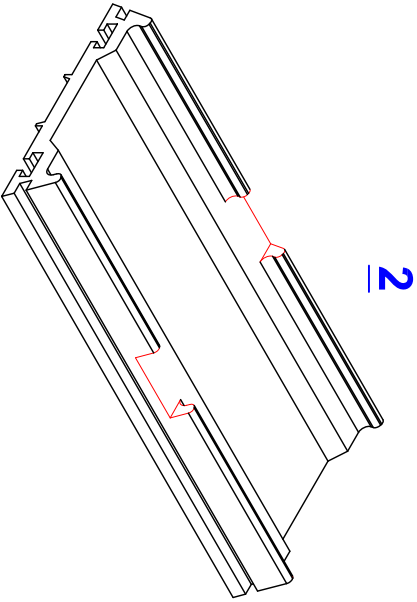
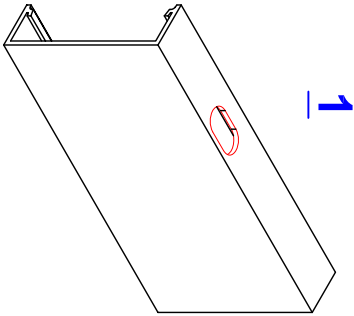
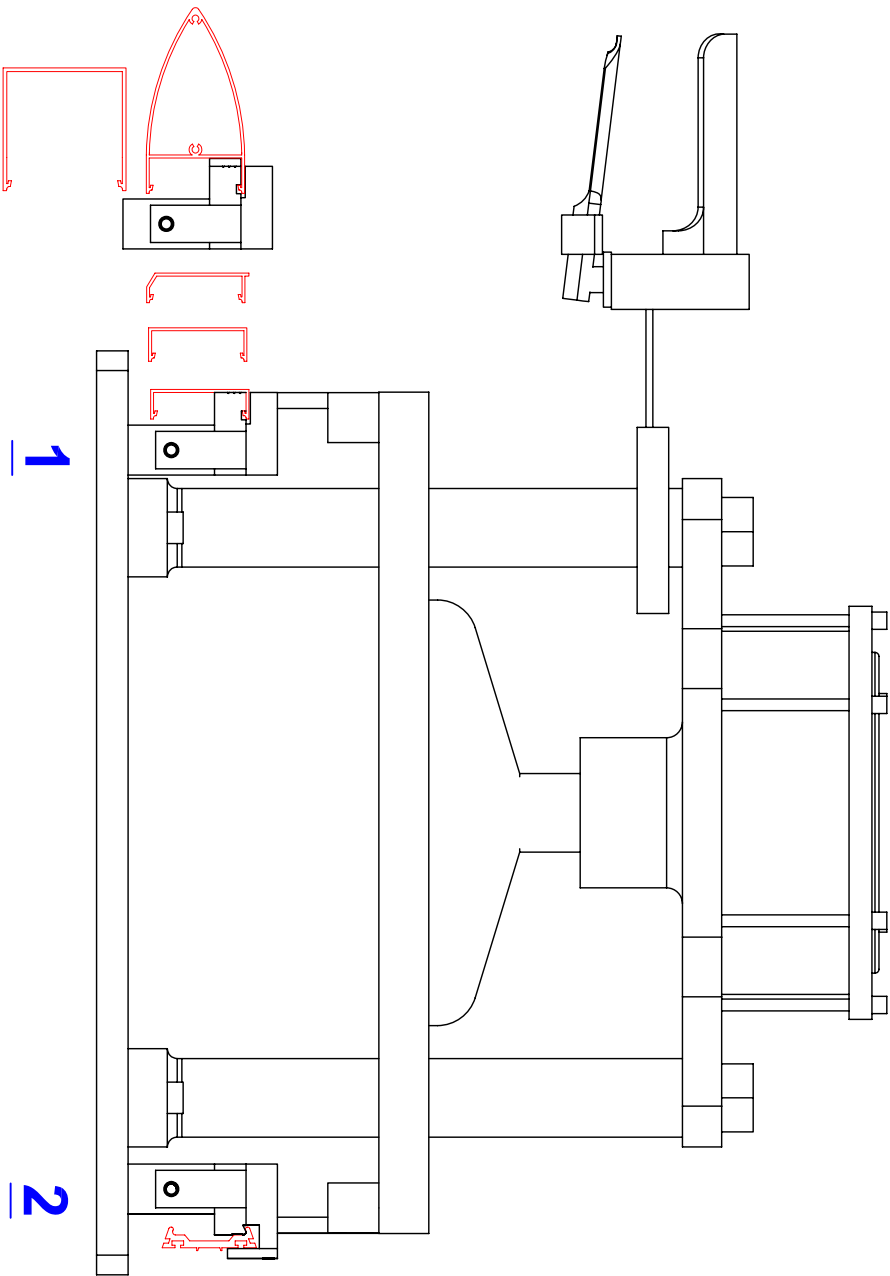
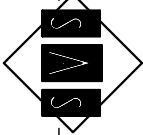
Notes:

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TITLE PRESSURE PLATE & CAP
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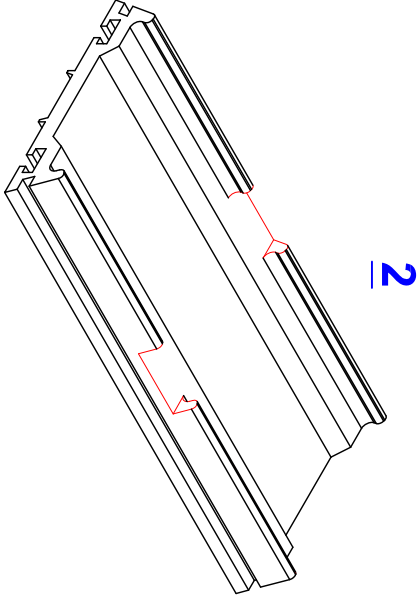
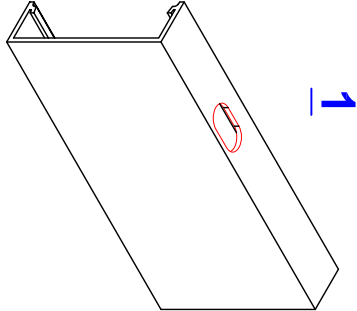
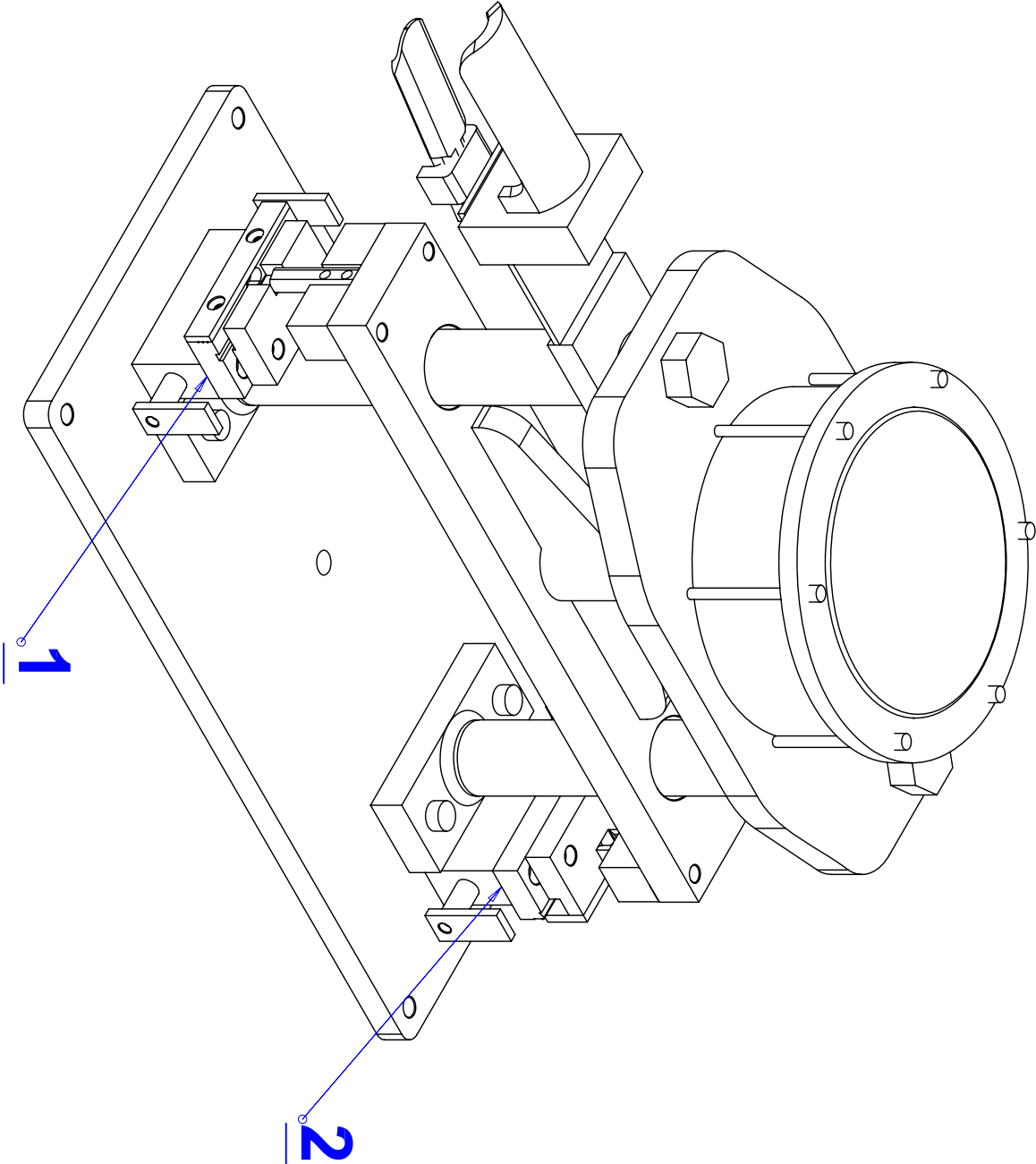
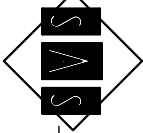
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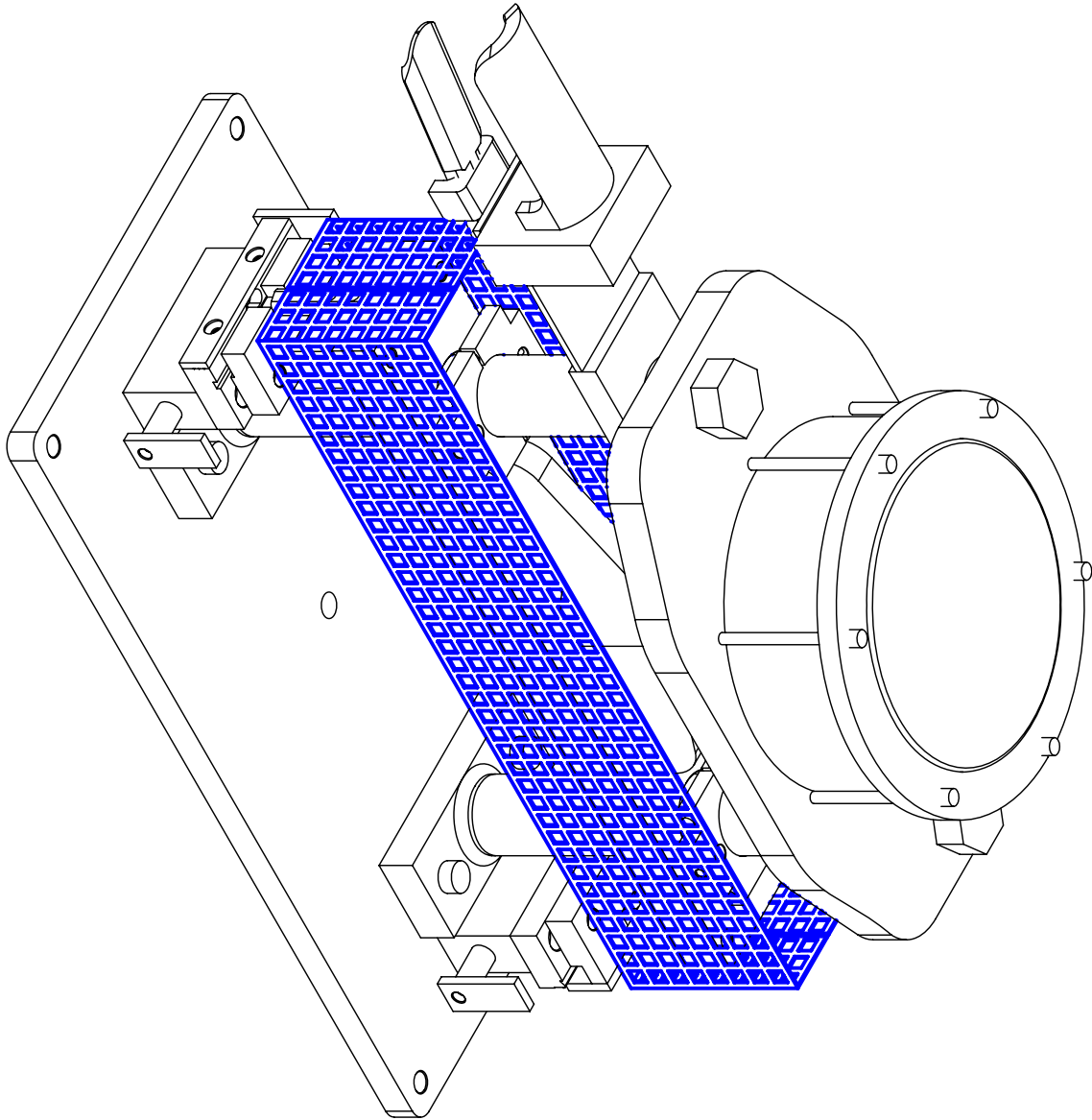
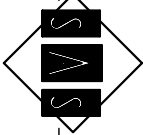
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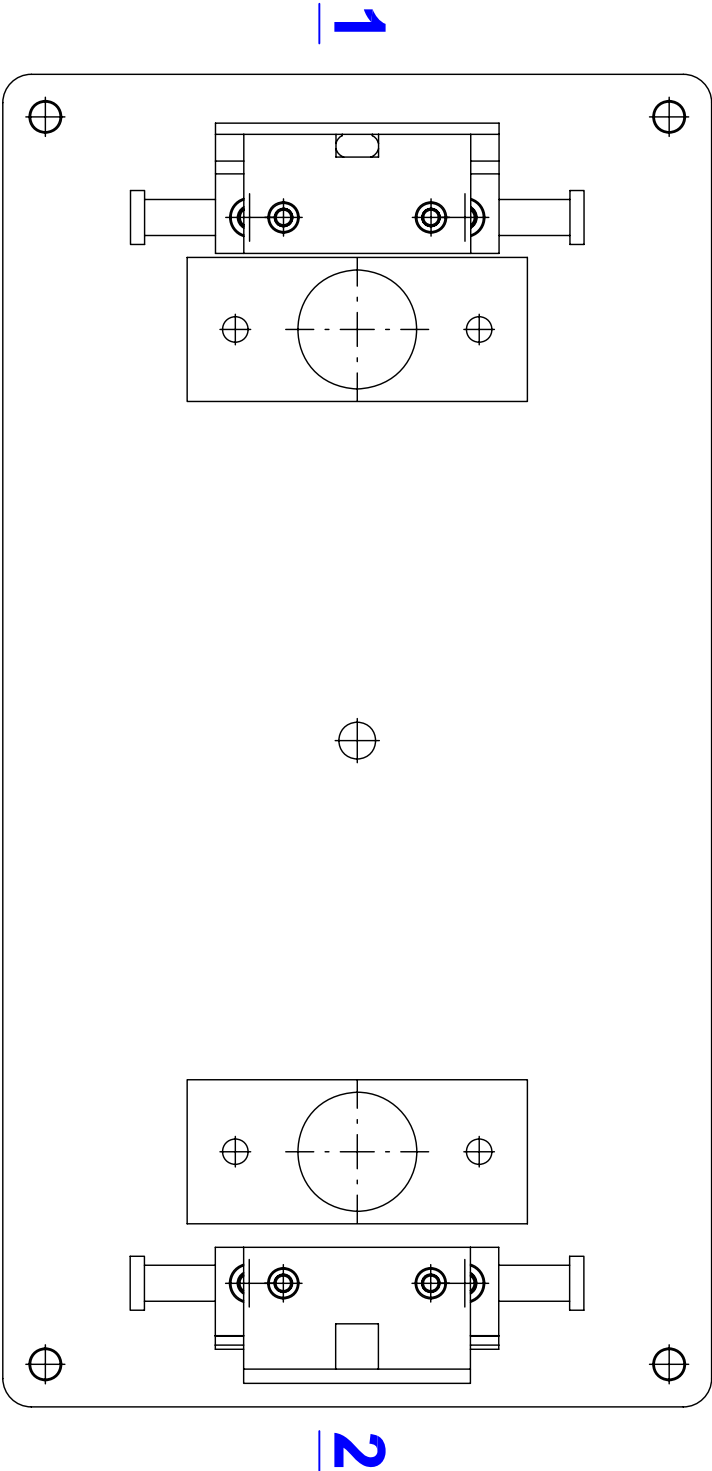
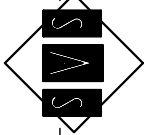
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