

Variable angle double station notching machine DAV 206

Product details

- **Code:** DAV 206
- **Category:** All-in-one Notching + Punching Machine
- **Brand:** AVM Srl Sheet Metal Machinery



Machine Dimensions

Overall dimensions (L x D x H)	mm	1395x950x1200
Approx. weight	kg	1550

Punching Station

Gooseneck	mm	300
Max. Hole diameter	mm	60
Power	Kn	20
Bench dimensions	mm	800x600

Technical Specifications

Blade length	mm	205
Max. sheet metal thickness	mm	Blade at 60° max. thickness 6mm Blade at 30° max. thickness 4mm
Max. stainless steel thickness	mm	Blade at 60° max. thickness 4 mm Blade at 30° max. thickness 3mm
Sheet clamps	-	4
Automatic clearance adjustment	-	yes
Motor power	kW	3
Strokes/minute	Nm	50
Workbench dimensions	mm	950 x 1000
Workbench height	mm	930
Tank capacity	L	40
Cutting angle	°	from 30 to 140
Electronic stroke regulation	-	yes

Product description

Notching station:

Our **hydraulic notching machines** are equipped with **two cylinders** to ensure **smooth and accurate notching**.

The **work bench** is **sturdy and wide**. It is fitted with **scaled brass rods with a triple function** for measuring different types of notch.

Thanks to rectified backgauges and scaled rods, operators can rapidly and accurately **position** workpieces.



The many **T-slots on the bench** allow for the use of **mechanical and/or hide-away backstops** to perform **complex notching cycles**. To make your work easier still, set squares feature **reference holes every 15°**.

The exceptional stability of the notching unit is guaranteed by side columns and a centre guide.

The internal backstop will allow you to **transform the notching machine into a small shearing unit** to cut strips with a length of up 200 mm.

The configuration of the blade head allows you to obtain **cuts that are longer than the blade**; furthermore, 5 cylinders allow you to **clamp the blade holders in place**.

A **safety device** prevents movement of the machine when blades are locked. In the cutting zone, a **hand guard** allows you to work in the safest manner possible and with no impaired visibility.

AVM double station notching machines are fitted with a handy **electronic stroke regulator** with digital readout.

Rectified guides guarantee **fixed alignment** between top and bottom blades and ensure perfectly **parallel blade movement**.

The control board allows you to select **single-stroke or jog operation**, to allow for customised work and to optimise your work cycle, thanks also to the **electronic stroke regulator** that locks the stroke in an established position.

All of our notching machines are fitted with a **box for scrap collection**.

Punching station:

The punching station of our DAV notching machines is equipped with a **quick changeover tool holder** that can be of the following types: Trumpf®, Rainer® or Fim®

The **slot is size 300 mm** and the **punching force is 20 Tons**.

Thanks to an electronic device that reduces downstroke speed, you can perform particularly tricky operations such as for instance **small bends**.

It is equipped with a special adapter for accommodating **bending tools** with **ammaximum length of 415 mm**, and with **brass scaled rods** for reading the position of the 2 axes.

Optional accessories:

- [Size 500 table extensions](#)
- Special voltage ratings
- Punching head fitting: Trumpf®, Rainer®, Fim®
- Mechanical sheet clamp for punching stations
- [Dual control external control consoles](#)
- [Mechanical and/or Disappearing Stops](#)
- [Backgauges and bending kits](#)

Spare parts:

- [15°+15° Upper blades Kit](#) – also Reversible: you can start cutting from the tip (positive cutting) or from the base of the blades (negative cutting) *
- [30°+30° Upper blades Kit](#) – also Reversible: you can start cutting from the tip (positive cutting) or from the base of the blades (negative cutting) *
- [Self-adjusting lower blades *](#)
- [Scaled rods](#)
- [Sheet clamping cylinders](#)
- [Square body assembly](#)
- [Square rods](#)