



AHB

TOOLING & MACHINERY, INC.

COMPLETE METALWORKING SOLUTIONS

(800) 991-4225

ISO Certified

www.ahbinc.com

customerservice@ahbinc.com

notching machines

EUROMAC®



The high productivity of Euromac hydraulic notching machines is demonstrated daily by more than 12.000 users all over the world. Euromac notcher owners manufacture thousands of different products using our fixed-angle notchers, variable-angle notchers, and our Multi-notchers with double working stations. Euromac notchers offer many exclusive features, including our internationally-patented automatic blade gap adjustment system, a rigid monoblock construction, and extended cutting lengths for specific jobs. These and other high-quality features make Euromac notchers fast, productive, long lasting machines with a superior return on investment.



Euromac
notching machines
help you
manufacture
greater profits.

Euromac offers
the flexibility of three
different styles
of hydraulic
notching machines.



fa
200/6



va
220/6R



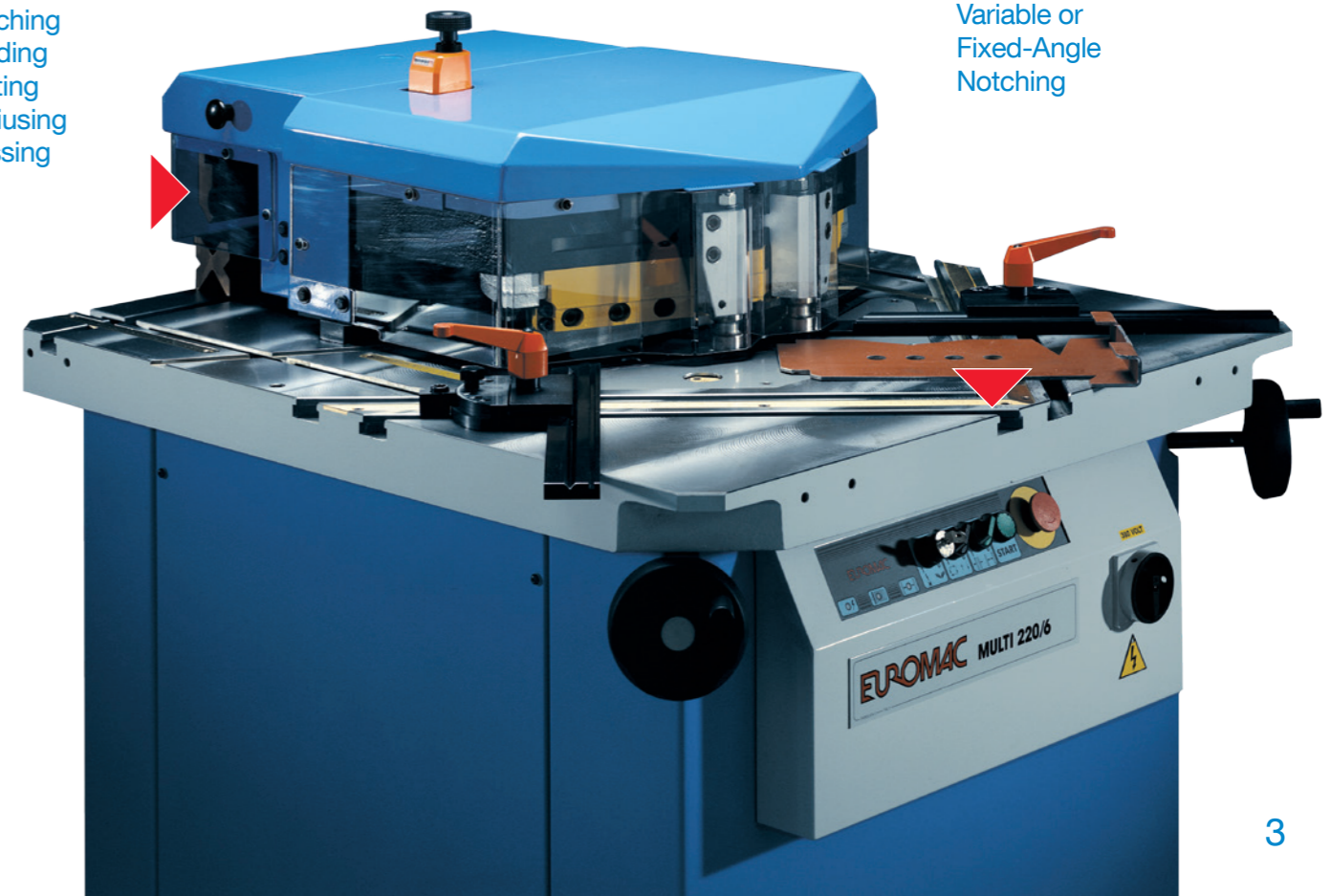
va
multi 220/6R

Optional
Multi-purpose
Back station

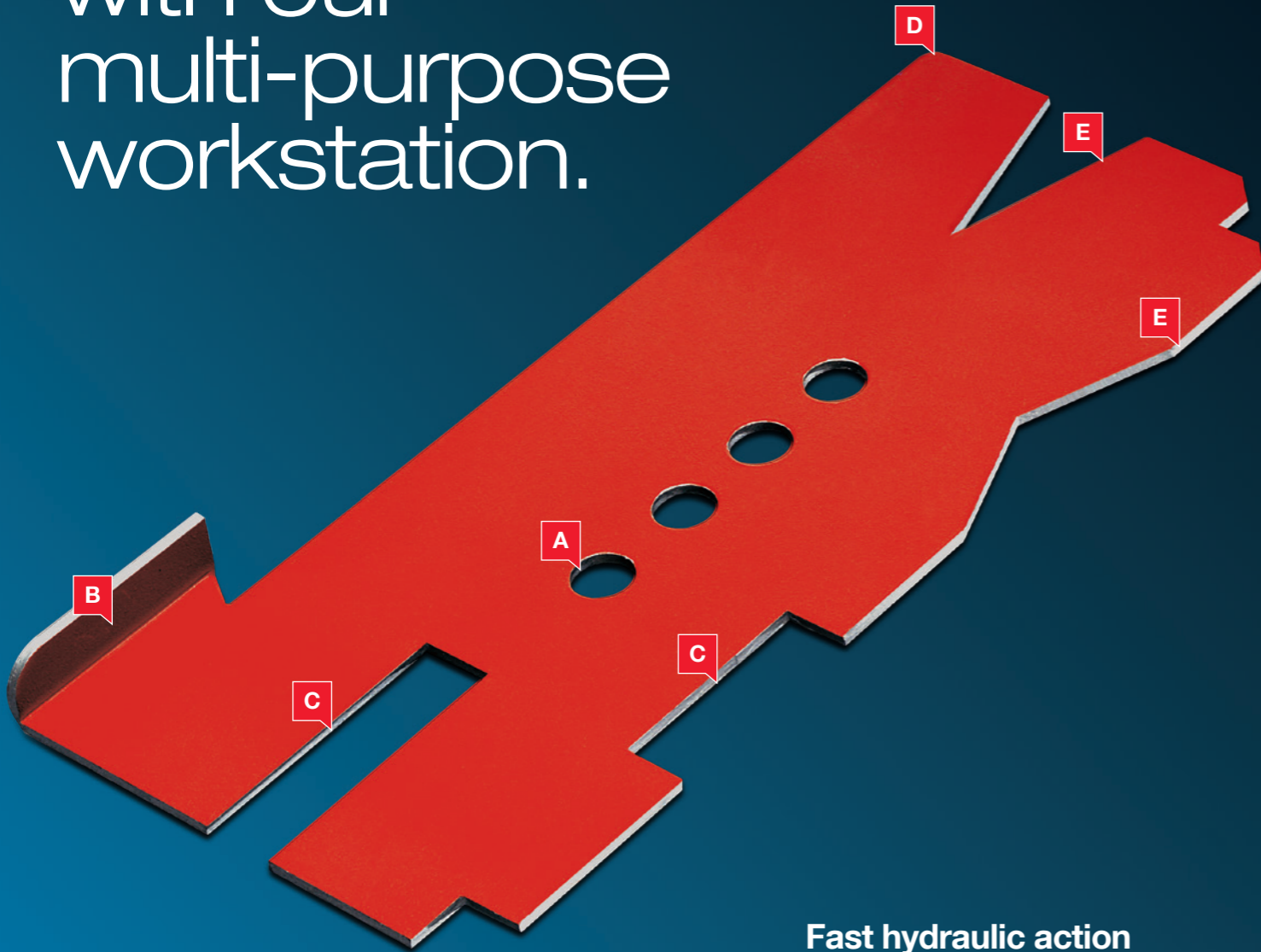
Punching
Bending
Slotting
RADIUSING
Pressing

Precise,
High-Production
Front station

Variable or
Fixed-Angle
Notching



Get more production power with our multi-purpose workstation.



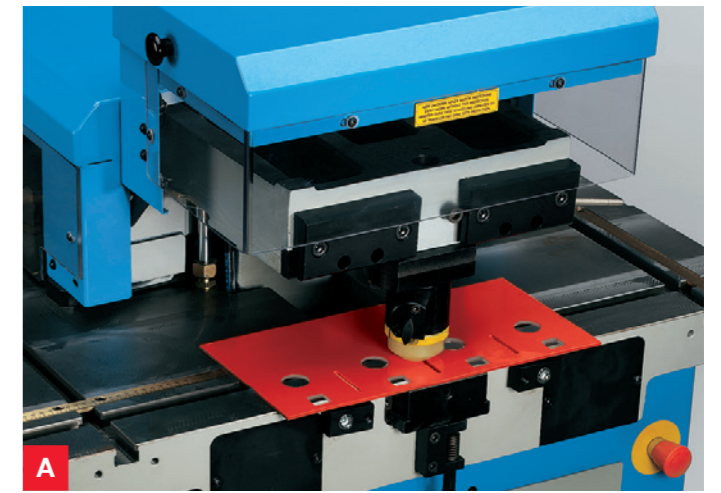
Fast hydraulic action for maximized productivity.

Cut your cost! Burr-free notching from 1 mm to 6 mm.

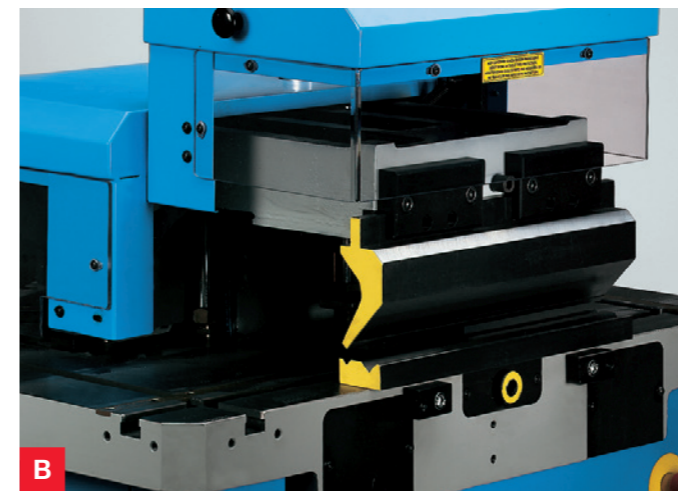
Available gap, back station: V/A 270 mm.

Euromac Multi is much more than a notcher; it's a full featured fabrication center!

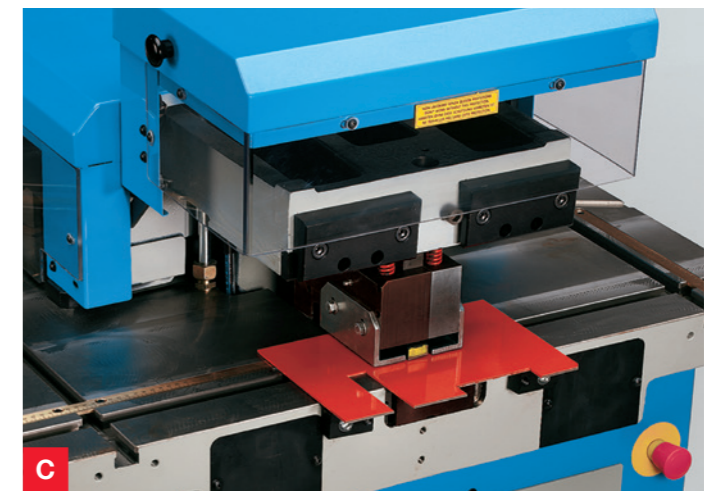
Multi's are ideal for creating prototypes and short runs, with notching, punching, bending, radiusing and rectangular cutting, all in one machine! Plus, the back station can also be used as a multi-purpose press, for even more flexibility.



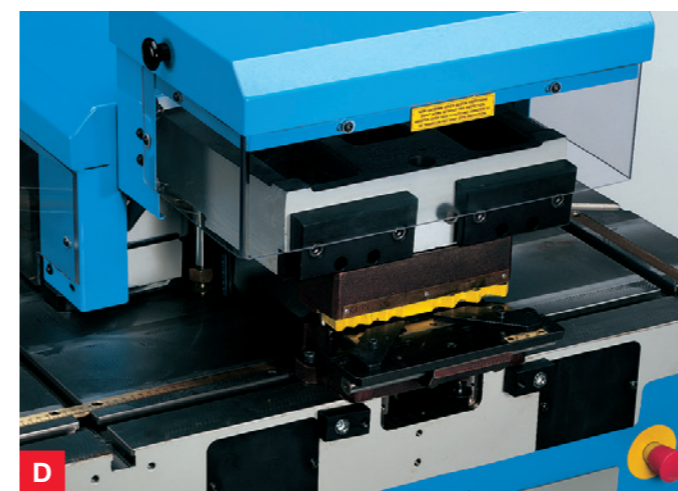
A
Tool holder for punching
Accepts conventional Trumpf style round, square, & shaped tools up to 50 mm in diameter.



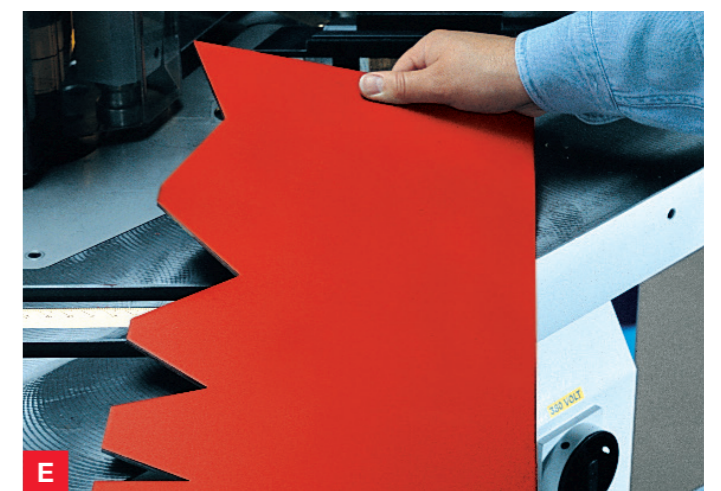
B
Press brake tooling
Bends metal up to 415 mm long (5 mm thick) without disrupting your larger press brake.



C
Rectangular Cutting Unit
For cutting slots (25x100/150 mm) in materials up to 4 mm thick.



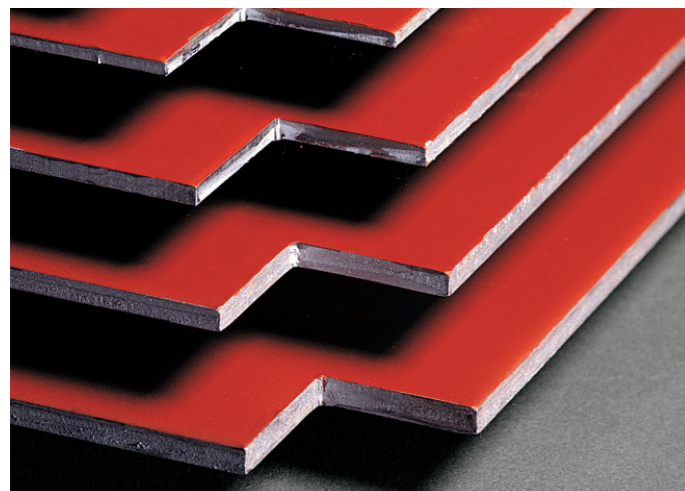
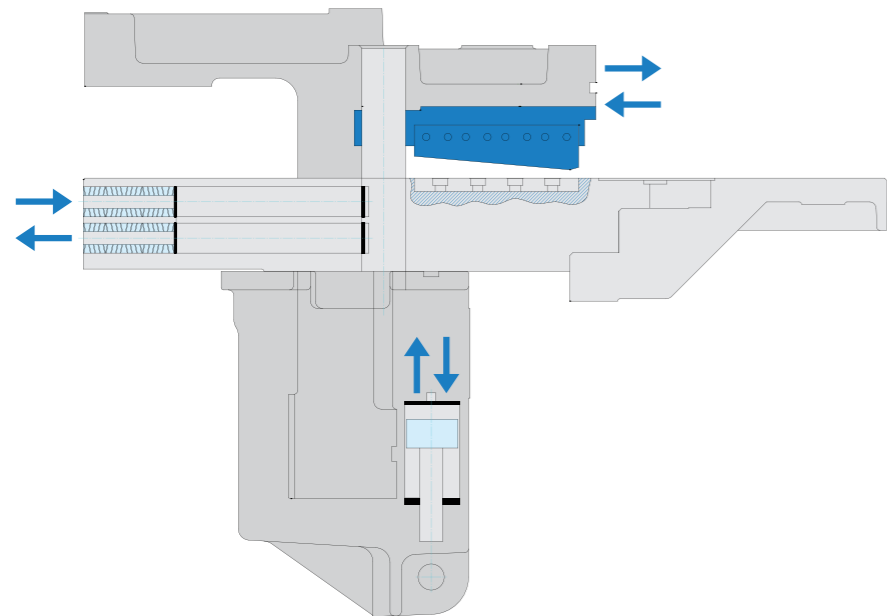
D
Radiusing Unit
Various pre-sets for instant corner radiusing (3-15 mm radii) in material up to 6 mm thick.



E
Variable Angle Notching
Infinitely adjustable from 30° to 140°. (variable angle models only)

Get Burr-Free quality with Euromac's automatic blade gap adjustment.

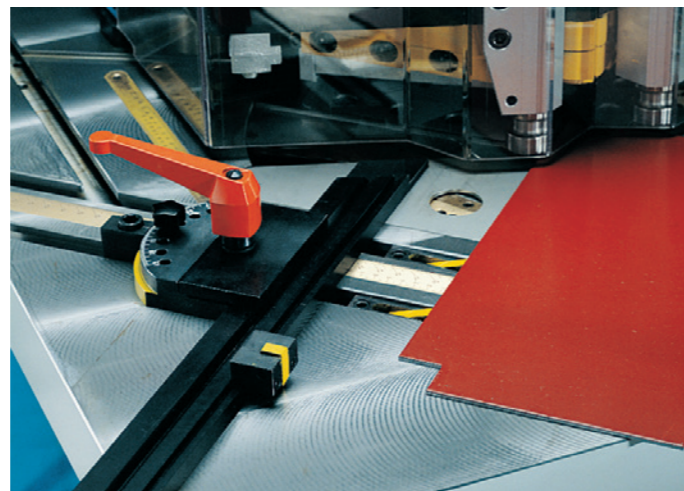
With each cut, Euromac's patented automatic blade gap adjustment system instantly sets the lateral distance between the upper and lower cutting blades for optimum cutting. This saves time that would otherwise be spent in machine adjustment or in burr removal. It also lengthens blade life, while eliminating the costly material waste normally associated with "trial and error" machine adjustment.



Automatic blade gap adjustment

Euromac notchers provide perfect, burr-free cuts in various materials up to 6 mm, without manual adjusting.

CE Patent No. 0311889



Precision sheet positioning system

- > Protractors with heavy steel handles and pin-locking pre-sets at 15° intervals, plus extra clamping for notching heavy plate.
- > Optional disappearing stops in table's double T-slots for easy multiple set-ups.

A

Blade locking system

Hydraulic 5-cylinder system positively fixes any selected blade angle with the turn of a switch - even when cutting heavy metals.

B

Cutting depth adjuster

Enables the operator to optimize the machine's working speed and adjust the rear station's stroke depth.

C

Sheet holding clamps

These clamps securely hold the workpiece to eliminate any torque-related movement during the cut.

D

Monoblock construction

Absolute rigidity is provided by our monoblock Meehanite steel casting, while a heavy-duty 4 guide system assures cutting precision.

E

Reversible upper blades

Our 30° and 60° upper blades are reversible, and are made from high-speed steel for exceptional durability and long life.

F

Multiple measuring scale

Precise, heavy-duty engraved brass measuring scales will still be easily readable after years of constant use.

G

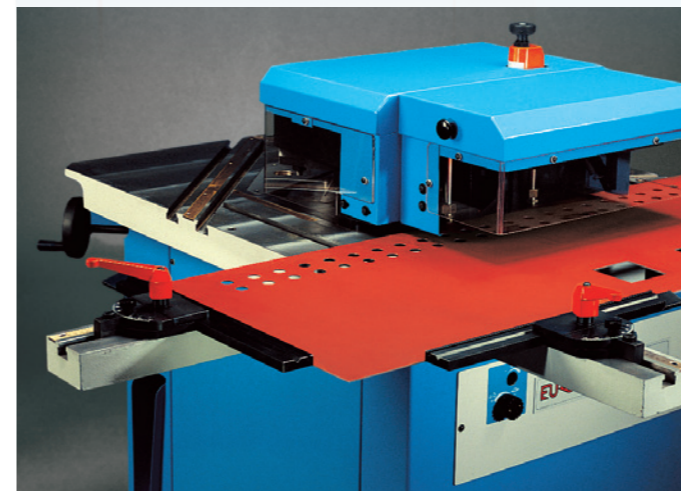
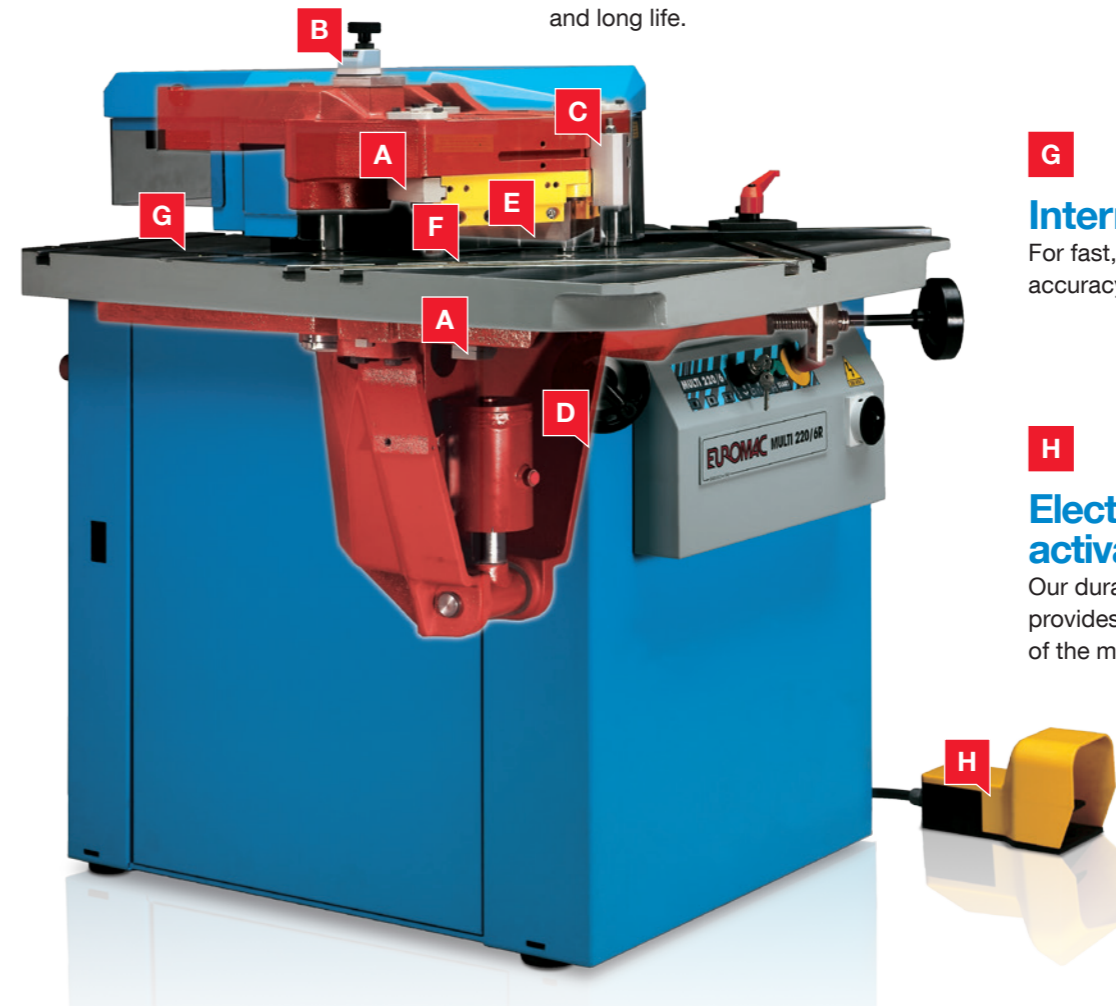
Internal backgauge

For fast, easy shearing of strips with accuracy and repeatability.

H

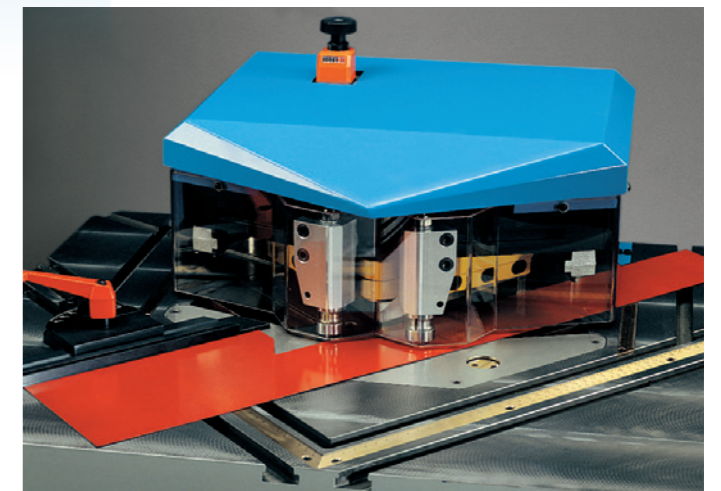
Electronic cycle activation

Our durable electronic foot pedal provides effortless, immediate activation of the machine's hydraulic system.



Optional table extensions

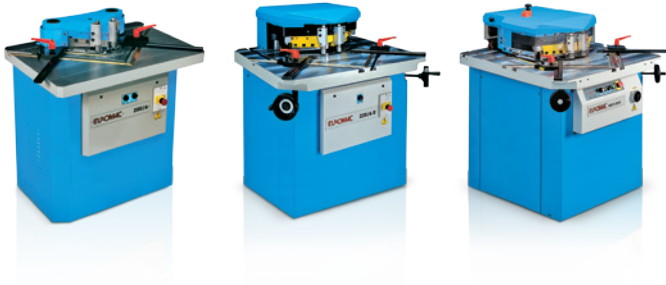
Bolt-on extensions arms make working with large sheets easier, either on front or back station. Built-in T-slots and engraved scales assure cutting accuracy.



Extended Cutting Length

Our notchers cut repeatedly in a straight line, infinitely extending the cutting length, while increasing notching capacity to 400 x 400 mm.

Euromac range



Euromac notching machines

There's an ideal Euromac notcher for practically any task you need to accomplish. Simply select the model with the combination of power and features that best suits your particular requirements.

technical data

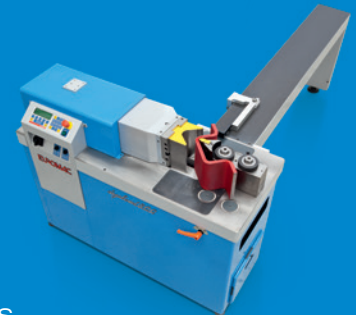
	fa 200/6	va 220/6R	va multi 220/6R
Cutting angle	90° (Fixed)	30° - 140° (Variable)	30° - 140° (Variable)
Blade clearance adjustment	Automatic	Automatic	Automatic
Blade length (mm)	200	220	220
Max. thickness			
R = 42Kg/mm2	6,5	6,5	6,5
R = 60Kg/mm2	5	5	5
Strokes/min			
at max. cutting length	50	50	50
at 50 mm of cutting	80	80	80
Working height (mm)	900	900	900
Oil tank capacity (Lt)	35	35	50
Motor (Hp - Kw)	5,5 - 4	5,5 - 4	5,5 - 4
Approx. weight (Kg)	500	700	800
Working table dimensions (mm)	850 x 600	950 x 790	950 x 1030
Overall dimensions (mm)	850 x 800 x 1150	950 x 860 x 1200	1100 x 950 x 1280
Max. pressure (ton)	/	/	18



punching machines



electric press brake



bending machines



notching machines

EUROMAC®

Euromac Spa
Via per Sassuolo, 68/g
41043 Formigine (MO) - Italy
Tel. +39 059 579511
Fax +39 059 579512
info@euromac.it



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