



FRENCH MANUFACTURER SINCE 1864  
ROLLING SPECIALIST

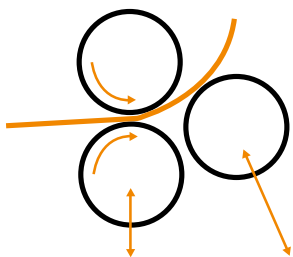
## R3a PLATE ROLLER

### ASYMMETRICAL ROLLER ELECTROMECHANICAL 3 ROLL MACHINE

Picot's asymmetrical 3-roll plate bending machine offers an excellent balance between performance and affordability, for a controlled investment.

**It is primarily used in fine sheet metal work or locksmithing (for thicknesses ranging from 1 to 5 mm) for occasional applications.**

Its asymmetrical geometry enables precise edge forming and optimal rolling while preventing sheet slippage through the clamping action between the top and pinching roll.



This high-performance tool, combined with your expertise, opens up new opportunities in modern sheet metalworking.

Thanks to its lightweight design and compact size, it is easily movable and transportable.



The advantages of PICOT:

- Rotation of the top and pinching roll by a geared motor with a brake.
- Cast iron frames mounted on a very rigid chassis.
- Side bending roll is moved using a manual wheel with its position indication.
- Bidirectional foot pedal for rotation control.
- Top roll opening on the side for easy part removal.

- They trust us -



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## CONTROL ►



The standard version of the R3a includes a bidirectional foot pedal. An optional control panel with a touchscreen and a joystick for plate rotation control is available, providing real-time position display of the bending roll.

## SOFTWARE



**As option:** discover quickroll, the roll-bending assistance software, providing you with successive positions of the bending roll, adjusted based on your material, its thickness, and the desired diameter.

**This software is also available on PC tablets.**

## CONTROL EQUIPMENT

As standard

Optional



## Available options



> Adjustable stopper to assist with cone rolling.



> Inner and outer diameter measuring system - 2 types of supports for large or small diameters.



> QuickRoll Software  
*See software section above.*

## R3a Plate roller

MODELS	Useful length (mm)	MAX Thickness (mm)	Roll Diameter (mm)	Power (kW)	Rolling speed (m/min)	Length (mm)	Width (mm)	Height (mm)	Working Height (mm)	Weight (kg)
R3a 90-10	1020	2,5	90	1,1	5,5	1800	600	1200	870	520
R3a 115-10	1020	3	114	1,5	5,5	1800	600	1200	870	620
R3a 90-15	1520	2	90	1,1	5,5	2300	600	1200	870	690
R3a 115-15	1520	2,5	114	1,5	5,5	2300	600	1200	870	780
R3a 90-20	2020	1,5	90	1,1	5,5	2300	600	1200	870	850
R3a 115-20	2020	2	114	1,5	5,5	2300	600	1200	870	940

Machines capacity are provided for information only, based on S235 steel type of material (Yield strength = 240 N/mm<sup>2</sup> = 34,800 Psi).

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