



FRENCH MANUFACTURER SINCE 1864  
ROLLING SPECIALIST

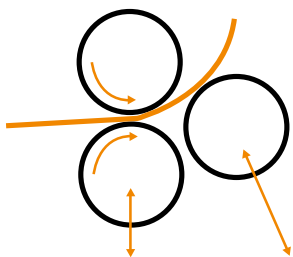
## R3a PLATE ROLLER

### 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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range

Picot USA LLC  
5170 N 126th St,  
Butler, WI 53007, USA  
Email: sales@picot-usa.com  
Phone: (1)262-316-3271

## 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	Working Length (ft)	MAX Thickness (in)	Roll Diameter (in)	Power (kW)	Rolling speed (ft/min)	Length (in)	Width (in)	Height (in)	Working Height (in)	Weight (lbs)
R3a 90-10	3.2	0.098	3.54	1,1	18.04	70.87	23.62	47.24	34.25	1146
R3a 115-10	3.2	0.118	4.49	1,5	18.04	70.87	23.62	47.24	34.25	1367
R3a 90-15	4.92	0.079	3.54	1,1	18.04	90.55	23.62	47.24	34.25	1521
R3a 115-15	4.92	0.098	4.49	1,5	18.04	90.55	23.62	47.24	34.25	1521
R3a 90-20	6.6	0.059	3.54	1,1	18.04	90.55	23.62	47.24	34.25	1874
R3a 115-20	6.6	0.079	4.49	1,5	18.04	90.55	23.62	47.24	34.25	2072

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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