



FRENCH MANUFACTURER SINCE 1864
ROLLING SPECIALIST

Aeronautics

The know-out of AMB PICOT meets all technical requirements and sectors of activity.

The company is at the cutting edge of innovation to satisfy the needs of its customers in the field of aeronautics.

It has adapted its processes and roll bending machines to the requirements of manufacturers such as Airbus and their many subcontractors.

This efficient tool altogether with your experience gives the to-day's Aeronautics new opportunities !

The advantages of AMB PICOT

- 100% hydraulic or electric roll bending machine type R3h/R3e dedicated to the rolling of aluminium or specific metal sheets.
- No laminating with our 3 powered rolls technology.
- Wide distance between rolls.
- Perfect pre-bending of both edges without returning the metal sheet.
- Available in 100% Electric R3e version

> THEY TRUST US



> OUR ACHIEVEMENTS



Rolling of honeycomb (France)



Turbine AIRBUS



Tanks RaPale AEds



Part Lauak (Portugal)





easyroll[®]

Standard equipment

- > Rolls powered by independent hydraulic motors (electric in its R3e version).
- > Digital displays for controlling the position of prebending rolls.
- > Tilting device for prebending rolls.
- > Automatic and hydraulic or electric synchronisation of roll's parallelism.
- > Rolls displacement driven by proportional hydraulic distributors.
- > Manual centralized lubrication.
- > 4 grooves at 90° on each lower roll (easy positioning of metal sheet).

AMB PICOT offers you its models R3h specially adapted to the rolling of metal sheets for Aeronautics. This roll bending machine, 100% hydraulic or electric, is offered in several types : Academy, with numerical control or with numerical control and rolling assistant Easyroll.

Thanks to the electronic positioning of the rolls, it gives you a very precise job.

OPTIONS / ACCESSORIES



> TS Easyroll



> Place tracker



> Top support



> Safety zone controlled by laser scanners

Aeronautics range

> Consult us for others capacities.

3 Rolls	Useful length (mm)	Diameter of rolls (D) (mm)	*Maximum thickness (mm)				Motor power (kW)
			1,3 x D		5 x D		
			Rolling	Pre-bending	Rolling	Pre-bending	
R3h/e 130-20	2000	130	2,5	2	3	2,5	2,2
R3h/e 150-20		150	4	3	5	4	3
R3h 205-20		205	8	6	10	8	5,5
R3h 235-20		235	10	8	12	10	7,5
R3h 170-30	3000	170	3	2	4	3	4
R3h 205-30		205	6	4	8	6	5,5
R3h 235-30		235	8	6	10	8	7,5
R3h 235-40	4000	235	4	3	6	4	7,5
R3h 285-40		285	8	6	10	8	15

* The characteristics are given for steel type S235 (Yield Strength 240 N/mm²) and are not contractual.

> R3e 100% electric range



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