

French manufacturer since over 100 years,  
**roll bending machine specialist**



- Know-how and experience
- Development and special machines
- Roll bending machines range

“  
reliability,  
quality,  
easy for use,  
and efficiency  
”



By blending know-how developed over the past 100 years with cutting-edge technology, Amb Picot can offer its customers rolling and forming tools specifically designed for their applications.

Extremely versatile, pinch roll bending machines are used in

- > **Aerospace Industry,**
- > **Energy Sector,**
- > **Public Works,**
- > **Building Industry,**
- > **Transport,**
- > **Industry...**

Depending on version, roll bending machines can be used for prototyping and small or large series production.

**Amb PICOT** provides comprehensive assistance and customer support including application-specific technical aid.

**Operators can be trained on-site or at the Picot works.**

Maintenance and repair operations are facilitated by stocks of spare parts and a network of agents. Please visit [www.ambpicot.com](http://www.ambpicot.com).



► Our sales agents and distributors are at your disposal for assistance and support.


Please visit our web site  
[www.ambpicot.com](http://www.ambpicot.com)



**Product development is a continuous process, using 3D design software and finite element methods. Everything, from mechanical structure to digital control, is developed in our engineering and design department in Lentilly, France.**

#### **Picot technology characteristics :**

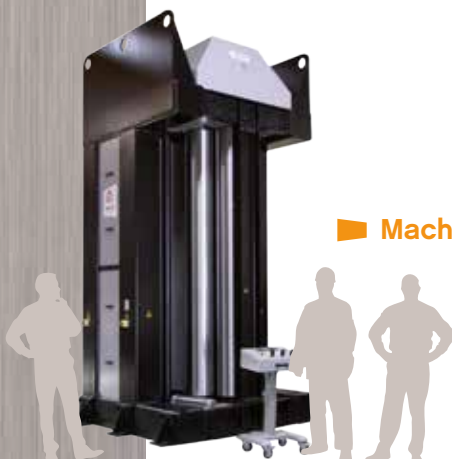
- > Each roll is driven by a hydraulically operated geared motor and controlled by a DANFOSS® proportional valve, ensuring variable and synchronous speeds.
- > Channel-mounted rolls are directly positioned by hydraulic pistons for maximum efficiency.
- > Hydraulic or electric roll alignment (Picot patent), permitting roll inclination in both directions (for e.g. cone bending and truing).
- > NC technology is developed in-house.
- > Machines can be provided with options to meet customer requirements: deep-hardened rolls, hydraulic opening head, cone bending stop and roll controls, special control consoles (from machine-end mounted compact hydraulic panels to NC pendants).

 **All Picot roll benders are compliant with European (CE) standards and safety regulations as well as US UL-CSA requirements.**

#### **► Machines built to customer specification**

Over 70 years of designing and manufacturing roll bending machines enable us to build machines to customer specification that will seamlessly fit into their fabrication line using Picot-engineered inline handling equipment.

“  
Everything,  
from mechanical  
structure to digital control,  
is developed in our  
engineering and design  
department at Lentilly,  
France.  
”



► **THE PICOT MACHINES  
IN ACTION...**

Discover on our website,  
complete specifications,  
available options,  
see the machines in operation  
and tackle some  
of the many application areas...



\* Roll bending capacity For type S235 steel

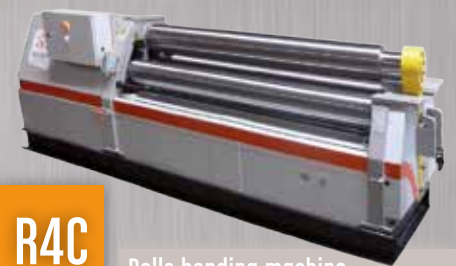


**RCS**

Rolls bending machine

> **3 Rolls**

Capacity : 2-40 mm\* - UseFul length : 1-6 m



**R4C**

Rolls bending machine

> **4 Rolls**

Capacity : 8-50 mm\* - UseFul length : 1-4 m



**RCE**

Rolls bending machine

> **3 Rolls**

Capacity : 0,5-4 mm\* - UseFul length : 1-2 m

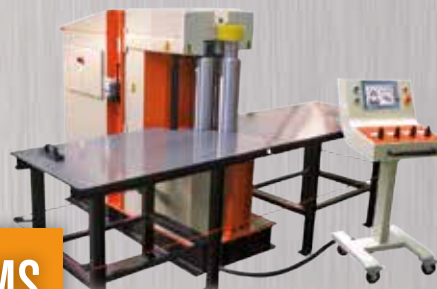


**RAE**

Asymmetrical bending machine

> **3 Rolls**

Capacity : 0,5-3 mm\* - UseFul length : 1-2 m



**MS**

Special Machine

> We study all the demands  
of our customers to provide  
machines specially adapted to  
their needs.



**CP**

Profile bending machine

> Please contact us for more  
information about profile  
bending machine.



- > Aerospace Industry,
- > Energy Sector,
- > Public Works,
- > Building Industry,
- > Transport,
- > Industry...



ZA de Charpenay  
Allée des Joncs  
69210 Lentilly France

Tél : +33 (0)4 74 01 85 05  
Fax : +33 (0)4 74 01 76 56

Email : [picot@ambpicot.com](mailto:picot@ambpicot.com)

[www.ambpicot.fr](http://www.ambpicot.fr)