

RCE

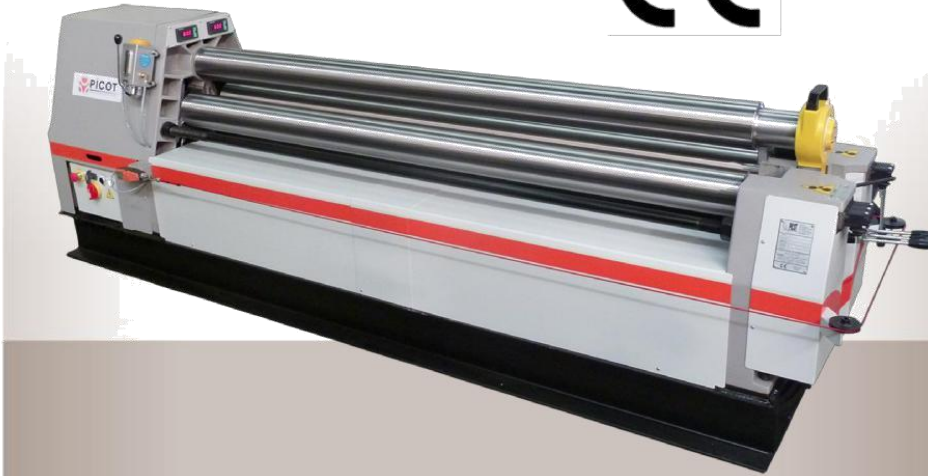
**3 ROLLS
SYMMETRICAL ROLL BENDING MACHINE**

Capacity : 0,2-4mm – Length : 1-2 m



Advantages

- ✓ 100% Hydraulic
- ✓ 3 Rolls driven
- ✓ Double pitch plate bending machine
- ✓ No lamination
- ✓ Wide opening between the rolls ✓
- ✓ Perfect prebended edges
- ✓ Easy cone rolling
- ✓ No pit
- ✓ Calibration of parts



All the technical information for our RCE product can be found in our web site by scanning this flash code.

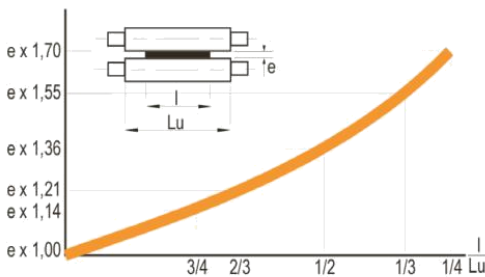
Look at the photo gallery or watch the video ...



STANDARD EQUIPMENTS

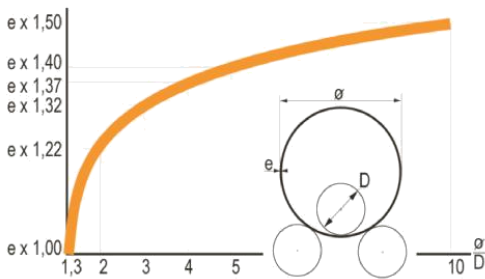
- ✓ 3 rolls driven by independent hydraulic motors
- ✓ Digital displays for controlling the position of prebending rolls
- ✓ Automatic and hydraulic synchronization of roll's parallelism
- ✓ Polished rolls
- ✓ Tilting device for prebending rolls
- ✓ Cone device (thrust) for conical bending
- ✓ Three grooves at 120° on each lower roll (easy positioning of metal sheets)
- ✓ Progressive regulation

3 Rolls	bending length (mm)	Top Roll Diameter (D) (mm)	*Maximum Thickness (mm)				Motor Power Kw
			1,3 x D		5 x D		
			Bending	Prebending	Bending	Prebending	
RCE 115-10	1 100	115	3	2,5	3,5	3	2,2
RCE 130-10		130	4	3,5	4,5	4	2,2
RCE 115-15	1 600	115	2,5	2	3	2,5	2,2
RCE 130-15		130	3	2,5	3,5	3	2,2
RCE 115-20	2 100	115	2	1,5	2,5	2	2,2
RCE 130-20		130	2,5	2	3	2,5	2,2



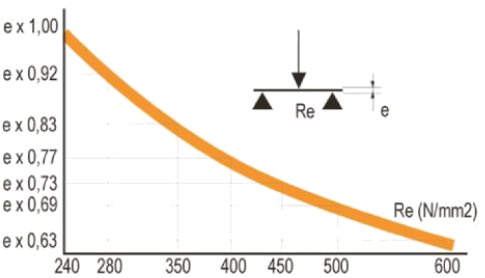
Thickness fluctuation according to the width of the sheet

Ex : A 3m x 10mm roll bending machine is able to bend a 2m x 13mm sheet



Thickness fluctuation according to the ring's diameter Ø (in relation with Top roll's diameter D)

Ex : 8mm by 1,3D diameter is similar to 12mm by 10D diameter



Thickness fluctuation according to the yield strength of material.

Ex : 10mm with $Re = 240 \text{ N/mm}^2$ is similar to 6mm with $Re = 550 \text{ N/mm}^2$

OPTIONS

- ✓ Hardened rolls
- ✓ Central lubrication
- ✓ Proportional control desk with digital indicators



- ✓ Control desk with electronic regulation with or without Numerical Control assistance



easyroll®

- ✓ Bending diameter direct measuring system



* Technical capacities are given for Steel S 235 (Yield Strength 240 N/mm²)

Your distributor

Olesmed OÜ

Jõe tn 3

Tallinn

Tel: 53484830

info@olesmed.ee