Electric CNC tube bending machines









AMOB electric CNC tube bending machines Ce CNC R series are the ultimate in efficiency and green technology. This innovative range of products was born out of a growing concern with rising energy prices and production costs, and a need to reduce energy consumption intelligently.

Processing tube from 35mm up to 90mm OD, these machines are ideal for medium to large jobs. Available in single stack, double stack or multi-stack capabilities as well as fixed and variable radiuses in the same cycle, they also allow bends with no straight between them when equipped with more than one stack feature. There is also the option to add welding detection, punching/cutting mechanisms and integrated loading or unloading systems, and all Ce CNC R series machines are equipped with the latest AMOB 3D bending software. If you're looking for something in between the CH and e-MOB series, these hybrids are a great compromise.



CNC hydraulic pressure die assist Programmable variable radius



AMOB 3D software

date user-friendly AMOB 3D software.



Fixed and variable radius

Ce CNC R series are equipped with latest up to All Ce CNC R models have multi-stack, fix and variable radius capability.



Online diagnosis

AMOB CNC models permit online safe access for online diagnosis.





Servo controlled POB

All Ce CNC R plane of bend positioners are servo controlled (up to 4 axis).



Multi-stack capability

Ce CNC R models are available in single or multistack, fix and variable radius capability.



Low and easy mainteance

All Ce CNC R models are built for low and easy maintenance

Technical specifications

	Ce-35CNC R	Ce-42CNCR	Ce-60CNCR	Ce-90CNCR
Maximum capacity	Ø 35 x 2 mm	Ø 42 x 2 mm	Ø 60 x 3 mm	Ø 90 x 2 mm
Controlled Axes	3 - 5	3 - 5	3 - 5	3 - 5
X axis accuracy	± 0,05 mm	± 0,05 mm	± 0,05 mm	± 0,05 mm
Y axis accuracy	± 0,05 °	± 0,05 °	± 0,05 °	± 0,05 °
Z axis accuracy	± 0,05 °	± 0,05 °	± 0,05 °	± 0,05 °
Maximum Bending Radius	90 mm	90 mm	180 mm	230 mm
Machine Usefull Length	4000 mm	4000 mm	4000 mm	4000 mm

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