

MDH

Electric NC tube bending machines



The AMOB MDH series (NC electric tube benders) is our standard-issue range – simplicity, strength and accuracy are the key features of this extremely cost-effective line. Ideal for prototyping or small to medium projects, MDH are easily adapted to each different industrial and non-industrial situation.

Covering a range from 35mm up to 90mm OD, these versatile machines are an easy and obvious choice for those starting up a tube bending business, or to complement heavy production or prototyping divisions. As standard, these machines come with a hydraulic mandrel extractor, hydraulic clamp and pressure die which guarantees a good-quality bend finish. Available in two versions - NC1 and NC2 axis - these machines allow for bending complex tube geometries within seconds of programming. Machines from this range are all equipped with AMOB NC touchscreen easy to operate controls.



MDH90CN2
User-friendly touchscreen controller
Hydraulic mandrel extractor
2 axis NC control



MDH90CN1
User-friendly touchscreen controller
Hydraulic mandrel extractor
1 axis NC control



Hydraulic POB clamp
NC plane of bend positioner equipped with hydraulic clamp.



Special propose tooling
On request, MDH series may be equipped with special tooling.



Magnetic flip stops
Easy-to-setup sequentially adjustable magnetic flip stops for X axis.



User friendly touch screen controller
MDH Series are all equipped with AMOB NC touchscreen easy-to-operate controls.



Direct acting pressure die cylinder
Pressure die cylinder is mounted in tube's centerline plane to resist the bending forces.



Built in storage
MDH Series machines features built-in storage for tooling and accessories.

Technical specifications

	MDH-35	MDH-60	MDH-90
Maximum capacity	Ø 35 x 3 mm	Ø 60 x 3 mm	Ø 90 x 4 mm
Y axis accuracy	± 0,1 °	± 0,1 °	± 0,1 °
Z axis accuracy	± 0,05 °	± 0,05 °	± 0,05 °
Maximum Bending Radius	110 mm	195 mm	305 mm
Machine Usefull Length	3000 mm	3000 mm	3000 mm
Installed Power CN1 - CN2	4,75 KW - 5 KW	6,2 KW - 6,4 KW	8 KW - 8,25 KW

All data of the machines is not binding and may be subject to change without notice. Pictures are for demonstration purpose only.