

CH-HD

NC & CNC pipe benders

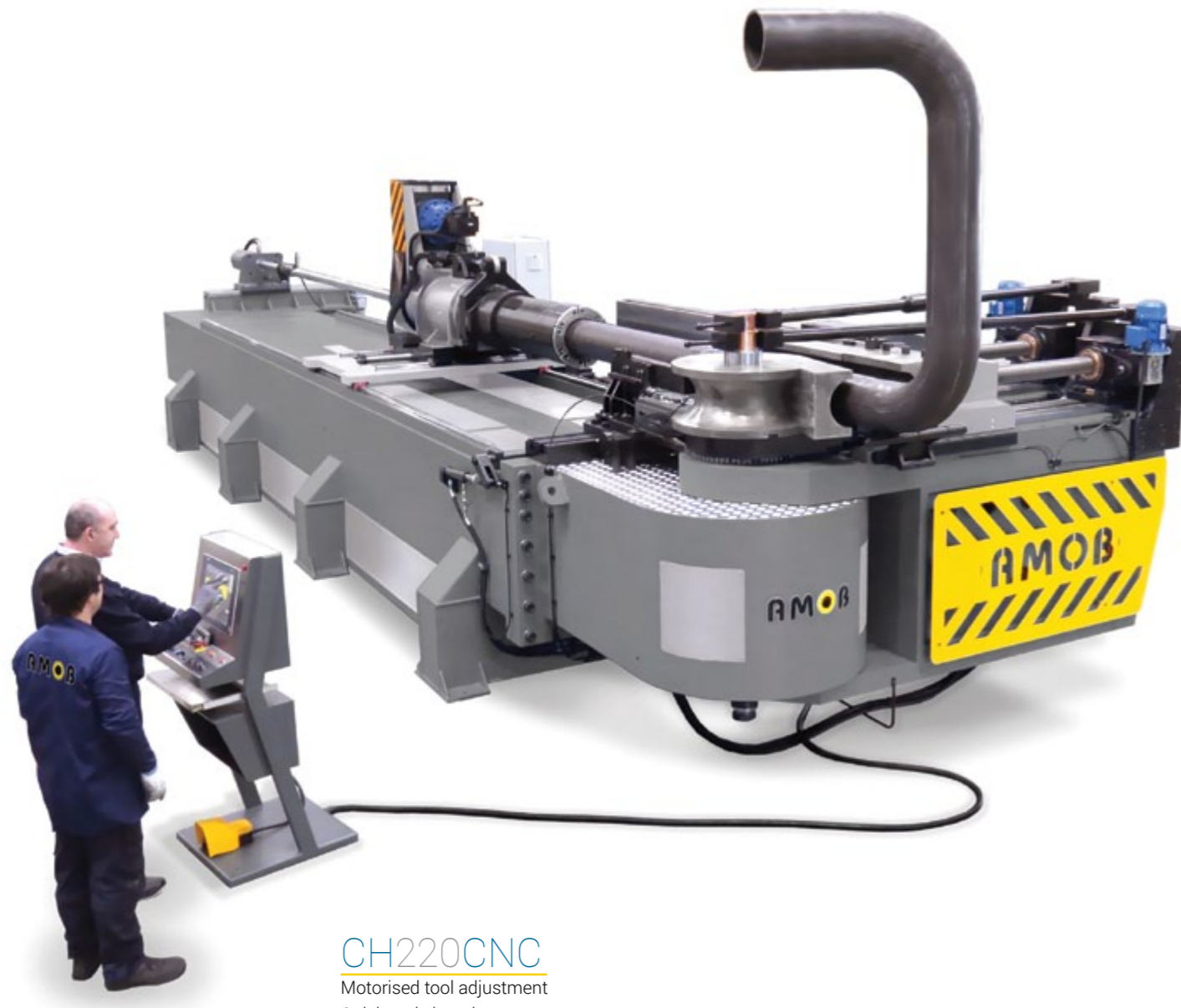


The AMOB NC & CNC tube bending machines **CH-HD series** are a heavy-duty version of the CH-L cold tube and profile bending machines. Like the CH L range, they are robust and reliable in extreme conditions such as high humidity or harsh temperatures.

Covering ODs from **120mm** up to **420mm**, these monster machines are suited for use in a wide range of pipe manufacturing sectors and industries. Available in different versions, there's NC1, NC2 and fully CNC, where all three axis are automatic in a single stack machine. Welding detection, punching/cutting mechanisms and integrated loading and unloading systems can also be added.

This series also comes equipped with the AMOB NC touchscreen easy-to-operate controls, or again in the CNC version, with the latest AMOB 3D software.

These user-friendly systems are suitable for almost all types of applications and heavy industries.



CH220CNC

Motorised tool adjustment
Quick tool changing
Wiper die automatic lubrication



CH320CNC-B

Motorised tool adjustment
Quick tool changing
Booster bending



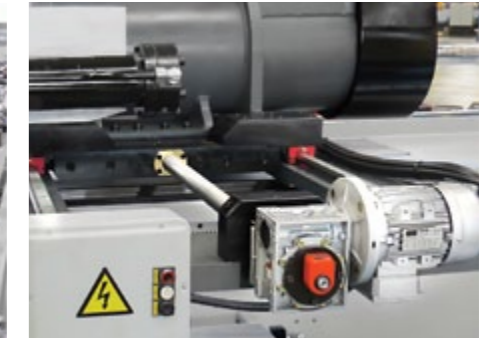
Quick tool changing

In order to reduce setup times, all CH-HD features quick tool changing.



Rear and front tube loading system

Integrated loading/unloading systems can also be added.



Motorised tool adjustment

CH-HD models, can be equipped with motorised tool adjustment.

Technical specifications

	CH-170	CH-220	CH-270	CH-320	CH-350	CH-420
Maximum capacity	Ø168,3x11 mm	Ø219,1x12,7 mm	Ø273x15,1mm	Ø323,9x17,5 mm	Ø355x19,1 mm	Ø419x21,4 mm
X axis accuracy (CNC)	±0,1 mm	±0,1 mm	±0,1 mm	±0,1 mm	±0,1 mm	±0,1 mm
Y axis accuracy	±0,1 °	±0,1 °	±0,1 °	±0,1 °	±0,1 °	±0,1 °
Z axis accuracy (CNC)	±0,1 °	±0,1 °	±0,1 °	±0,1 °	±0,1 °	±0,1 °
Max. Bending Radius	600 mm	1000 mm	1000 mm	1050 mm	1050 mm	1200 mm
Usefull Length	4000 mm	4000 mm	6000 mm	6000 mm	6000 mm	6000 mm

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