

RT-38 CNC BUY AUTOMATIC HYDRAULIC SERVO 3 AXIS 3D TUBE BENDER EXHAUST METAL STAINLESS SS ROLLING PIPE BENDING MACHINE





RT-38CNC Series numerical control single-head pipe bending machine is the product from the combination with our technology and advanced Italian technology, integrated with machine, hydraulic, and electricity. This series adopt VDU touch screen operating panel, which can input, store, and display various bending data and order. Y, B, C three coordinates of motion under precision control by industrial computer can realize full-auto mandrel on or mandrel off rapid bending, CNC machine also with advanced functions, such as components bending spring back compensation, errors self diagnose alarm, memory store after power off, automatic lubrication and safety protection. Pipe rotating(B axis), and pipe feeding(Y axis) are both driven by servomotor. Pipe bending(C axis) is hydraulic.

Product parameters

Take model RT-Custom size CNC as the reference standard.

Model	RT-10CNC-2/3A-1S	RT-25CNC-2/3A-2S	RT-38CNC-2/3A-3S
CNC / Full Automatic 2/3A	Hydraulic/Electric Bending 1S:1 Stack	Hydraulic/Electric Bending 1S:1 Stack	Hydraulic/Electric Bending 1S:1 Stack
Max. Bending Capacity	10.5 (2.5")×4mm	25 (2.5")×4mm	38 (2.5")×4mm
Bending Degree	0-190°	0-190°	0-190°
Bending Radius	30-300mm (for machine)	30-300mm (for machine)	30-300mm (for machine)
Min Bending Radius	R≥1.2D (for pipe)	R≥1.2D (for pipe)	R≥1.2D (for pipe)
Mandrel Length	3800mm(can be customized)	3800mm(can be customized)	3800mm(can be customized)
Max. Bending Speed	80°/s	80°/s	80°/s
Max. Rotating Speed	180°/s	180°/s	180°/s
Max. Feeding Speed	800mm/s	800mm/s	800mm/s
Bending Accuracy	±0.1°/±0.05°	±0.1°/±0.05°	±0.1°/±0.05°
Rotating Accuracy	±0.05°	±0.05°	±0.05°
Feeding Accuracy	±0.05mm	±0.05mm	±0.05mm