

# CH-CN1

Mandrel Benders Hydraulic,  
Electronic Numeric Control, Material Carriage

## SPECIFICATIONS

CH CN1 Models	CH 35 CN1	CH 60 CN1	CH 80 CN1	CH 100 CN1	CH 120 CN1	CH 140 CN1
Bending Power Method	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Bending Positioning Method (X)	Mechanical Stop - Manual	Mechanical Stop - Manual	Mechanical Stop - Manual	Mechanical Stop - Manual	Mechanical Stop - Manual	Mechanical Stop - Manual
Rotation Control (Z)	Manual	Manual	Manual	Manual	Manual	Manual
Bend Deg. Control Mech. (Y)	Numerical Control	Numerical Control	Numerical Control	Numerical Control	Numerical Control	Numerical Control
Max. Number of Rotations	10	10	10	10	10	10
Capacity Mild Steel	32 x 2mm	60 x 3mm	80 x 3.5mm	105 x 3.6mm	114 x 5mm	140 x 5.5mm
Capacity Stainless Steel	28 x 2mm (1.5D)	50.8 x 2mm (1.5D)	76 x 1.5mm (1.5D)	100 x 1.5mm (1.5D)	118 x 2mm (1.5D)	140 x 2mm (1.5D)
Maximum	190°	190°	190°	190°	190°	190°
Tube Length Capacity	3000mm	3000mm	3000mm	5000mm	5000mm	5000mm
Internal Radius Min.	1 x D	1 x D	1 x D	1 x D	1 x D	1 x D
Program Storage Qty.	20	20	20	20	20	20
Hydraulic Clamping	Standard	Standard	Standard	Standard	Standard	Standard
Mandrel Extractor Hydraulic	Standard	Standard	Standard	Standard	Standard	Standard
Pressure Die Hydraulic	Standard	Standard	Standard	Standard	Standard	Standard
Pressure Die Assist Hydraulic	Standard	Standard	Standard	Standard	Standard	Standard
Mandrel Lubricator	Optional	Optional	Optional	Optional	Optional	Optional
Increased Extractor Length	Optional	Optional	Optional	Optional	Optional	Optional
Split Die Tool	Optional	Optional	Optional	Optional	Optional	Optional

Specifications subject to change without notice.

