

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.

