




### 3 New CNC Tube Benders To Suit Every Special Need

Model	iLine CNC PLC	iLine CNC Standard Equipment (STE)	iLine CNC Special Equipment (SPE)
<b>Control &amp; Capability</b>	This CNC Tube Bending Machine is PLC controlled driving servo-motors. Multi-radius function processing <b>draw or wipe bends.</b>	This CNC Tube bender is a multi-axis servo driven IPC system. <b>It can process draw or wipe bends.</b>	This CNC Tube bender is a multi-axis servo driven IPC system. <b>It can process draw, wipe, boost or push bends.</b>
<b>Tooling</b>	One or Two Stacks	On or Two Stacks	One, Two or Three Stacks
<b>Capability</b>	Functional	Broad	Extensive
<b>Value</b>	Economical	Affordable	Significant



### Characteristics of i-Line CNC Tube bender:

Specification	i-Line CNC025	i-Line CNC040	i-Line CNC075	i-Line CNC100	i-Line CNC150
Max. Tube OD (mm)	25.4	38.1	76.2	101.6	152.4
Max. Wall Thickness (mm)	1.5	2	3	4	8
Max. Stainless Steel Tube (mm)	19.05	31.75	76.2	101.6	152.4
Max. Wall Thickness (mm)	1.5	1.5	1.5	2	3.5
Max. Square Tube (mm)	20	30	60	80	120
Max. Wall Thickness (mm)	1.4	1.5	2.5	3	5
Max. Round Bar (mm)	18	25	45	60	90
Max. Bending Radius (mm)	100	160	280	400	600
Radius Difference In Multi-Stack Die (mm)	30	50	90	100	180
Max. Mandrel Working Distance (mm)	1500	1900	3000	3600	5500
Max. Bending Angle (degree)	0-190	0-190	0-190	0-190	0-190
Feeding Speed (mm/sec)	1000	950	800	700	450
Rotation Speed (deg/sec)	250	240	180	160	60
Tube Bending Speed (deg/sec)	80	60	35	30	10
Feeding Precision (degree)	±0.1	±0.1	±0.1	±0.1	±0.1

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