

**Tube Bending Machine Technical Data**

Model	ATT-KM-A25-CNC/E	ATT-KM-A38-CNC/E	ATT-KM-A63-CNC/E	ATT-KM-A89-CNC/E	ATT-KM-A120-CNC/E	ATT-KM-A150-CNC/E
Machine Style	Hydraulic/Electric & All-Electric	Hydraulic/Electric & All-Electric	Hydraulic/Electric & All-Electric	Hydraulic/Electric & All-Electric	Hydraulic/Electric & All-Electric	Hydraulic/Electric & All-Electric
Number of Tooling Stacks	1 or 3	1 or 3	1 or 3	1 or 3	1 or 3	1 or 3
Draw Bending Facility	Yes	Yes	Yes	Yes	Yes	Yes
Variable Radius / Roll Bending Facility	Yes	Yes	Yes	Yes	Yes	Yes
Max. OD x Wall Thickness (Mild Steel)	25 x 1.5	38 x 2	63 x 3	89 x 4	120 x 5	150 x 7
Max. OD x Wall Thickness (Stainless Steel)	25 x 1.2	38 x 1.5	63 x 2	89 x 3	120 x 3.8	150 x 5
Max. Square Tube x Wall Thickness (Mild Steel)	16 x 1.5	24 x 2	40 x 3	60 x 4	80 x 5	100 x 7
Max. Diameter Solid Round Bar (Mild Steel)	18	25	38	55	70	90
Max. Bending Radius (mm)	100	160	270	350	500	600
Mandrel Working Distance (mm)	1500	1900	2800	3300	4000	5500
Range of Bending Angle (Degrees)	0-190	0-190	0-190	0-190	0-190	0-190
Tube Bending Speed (Deg/Sec)	120	80	70	50	18	8
Tube Feeding Speed (mm/Sec)	800	650	500	400	300	200
Tube Rotating Speed (Deg/Sec)	360	360	250	200	135	90
Bending Precision (Degrees)	+/- 0.05	+/- 0.05	+/- 0.05	+/- 0.05	+/- 0.05	+/- 0.05
Feeding Precision (Degrees)	+/- 0.05	+/- 0.05	+/- 0.05	+/- 0.05	+/- 0.05	+/- 0.05
Rotation Precision (Degrees)	+/- 0.05	+/- 0.05	+/- 0.05	+/- 0.05	+/- 0.05	+/- 0.05
Machine Length (mm)	3750	4200	5000	6200	6800	9500
Machine Width (mm)	1500	1350	1550	2100	2500	2900