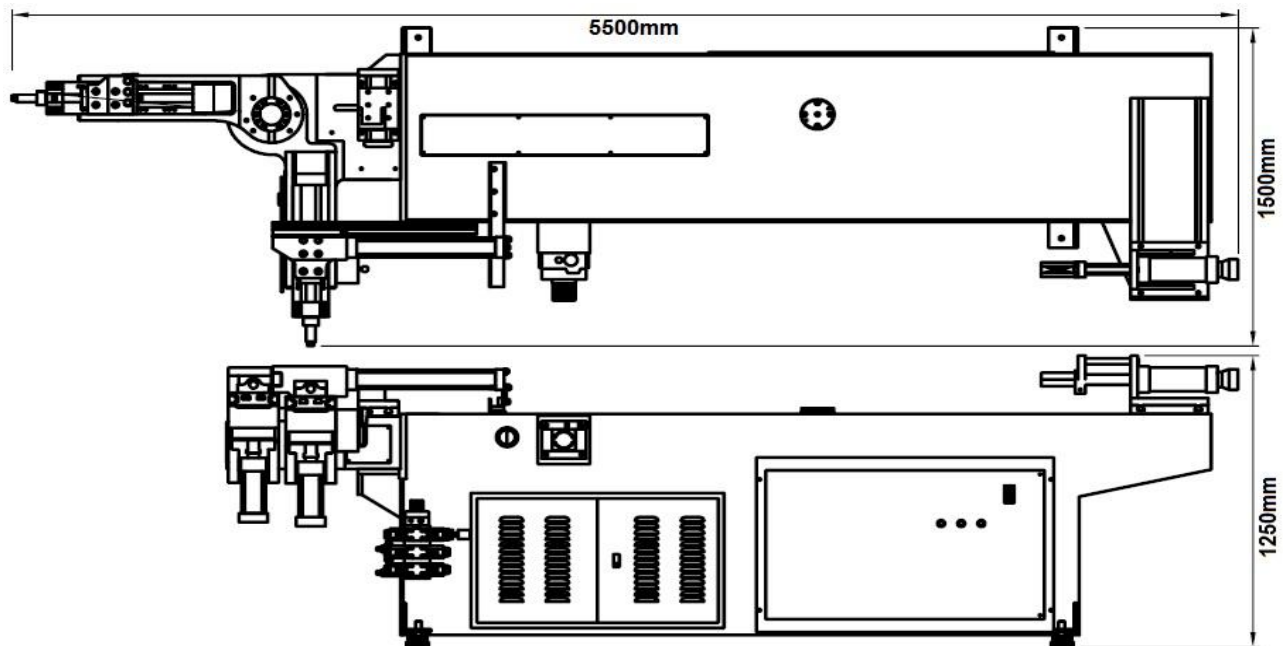


Horn Metric A100TNCB Specifications

SPECIFICATION	UNIT	US	METRIC
Bending Capacity / Round Tube / Mild Steel (OD x WT)	in / mm	4.0 x .217	101.6 x 5.5
Bending Capacity / Round Tube / Non-Ferrous (OD x WT)	in / mm	4.0 x .394	101.6 x 10
Bending Capacity / Round Tube / Stainless (OD x WT)	in / mm	4.0 x .118	101.6 x 3.0
Bending Capacity / Square Tube / Mild Steel (OD x WT)	in / mm	2.76 x .217	70 x 5.5
Bending Capacity / Pipe (IPS) - Carbon Steel	IPS	3" Sch 40	
Bending Capacity / Solid Bar / Mild Steel (OD x WT)	in / mm	1.969	50
Min & Max Bending Radius (round tube)	in / mm	2.4 ~ 15.75	60 ~ 400
Min & Max Bending Radius (square tube)	in / mm	2.4 ~ 13.78	60 ~ 350
Max Bending Angle	degree	190°	190°
Max Length over Mandrel	in / mm	141.7	3600
Working Height	in / mm	43.3	1100
Tooling Center Line Height	in / mm	2.4	60
DOB (Bending) Speed	deg / sec	31°/sec	31°/sec
Accuracy of DOB (Bending)	degree	±0.15°	±0.15°
Motor for Hydraulic	hp / kw	20	15
Total Power	kw	15	15
Max Pressure	psi / kgf-cm ²	2489	175
Hydraulic Tank Capacity	gal / liter	79.25	300
Machine Length	in / mm	189	4800
Machine Width	in / mm	59	1500
Machine Height	in / mm	55.1	1400
Machine Weight	lbs / kg	9921	4500



Bending capacity may vary depending on OD, WT, CLR and material. The general information in this document is not binding in details. Horn Machine Tools, Inc. retains the right to amend designs from time to time without prior notice.