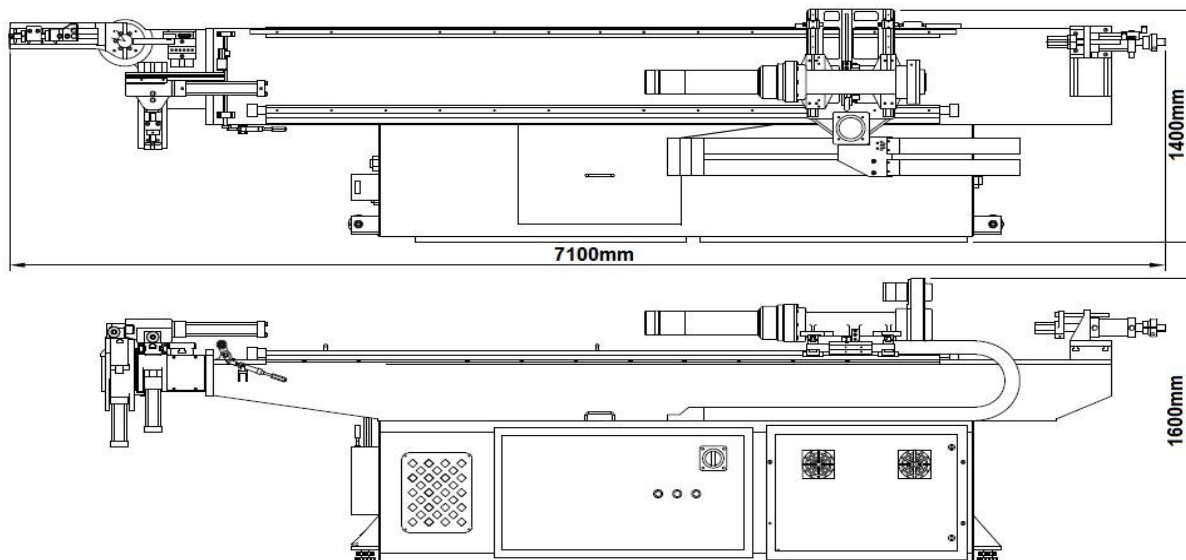


CNC100TSR Specifications

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 .120	101.6 x 3.0
Bending Capacity / Square Tube / Mild Steel (OD x WT)	in / mm	2.75 x .217	70 x 5.5
Bending Capacity / Pipe / Mild Steel	IPS	3 IPS, Sch 40	
Bending Capacity / Solid Bar / Mild Steel (OD x WT)	in / mm	2	50
Min & Max Bending Radius	in / mm	2.36 ~ 15.75	60 ~ 400
Max Bending Angle	degree	190°	190°
Max Length over Mandrel	in / mm	141.75	3600
Max Pipe OD / For Repeat Feeding	in / mm	2	50
Working Height	in / mm	49.2	1250
Tooling Center Line Height	in / mm	2.75	70
DOB (Bending) Speed	deg / sec	20°	20°
Accuracy of DOB (Bending)	degree	±0.1	±0.1
DDB (Feeding) Speed	(in/mm)/sec	29	735
Accuracy of DBB (Feeding)	in / mm	±0.004	±0.1
POB Rotation / Speed	deg / sec	240°	240°
Accuracy of POB (Rotation)	degree	±0.1°	±0.1°
Motor for Hydraulic	hp / kw	30	22
Total Power	kw	27	27
Max Pressure	psi / kgf-cm ²	2489	175
Hydraulic Tank Capacity	gal / liter	79.2	300
Machine Length	in / mm	256	6500
Machine Width	in / mm	63	1600
Machine Height	in / mm	61	1550
Machine Weight	lbs / kg	13227	6000



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.