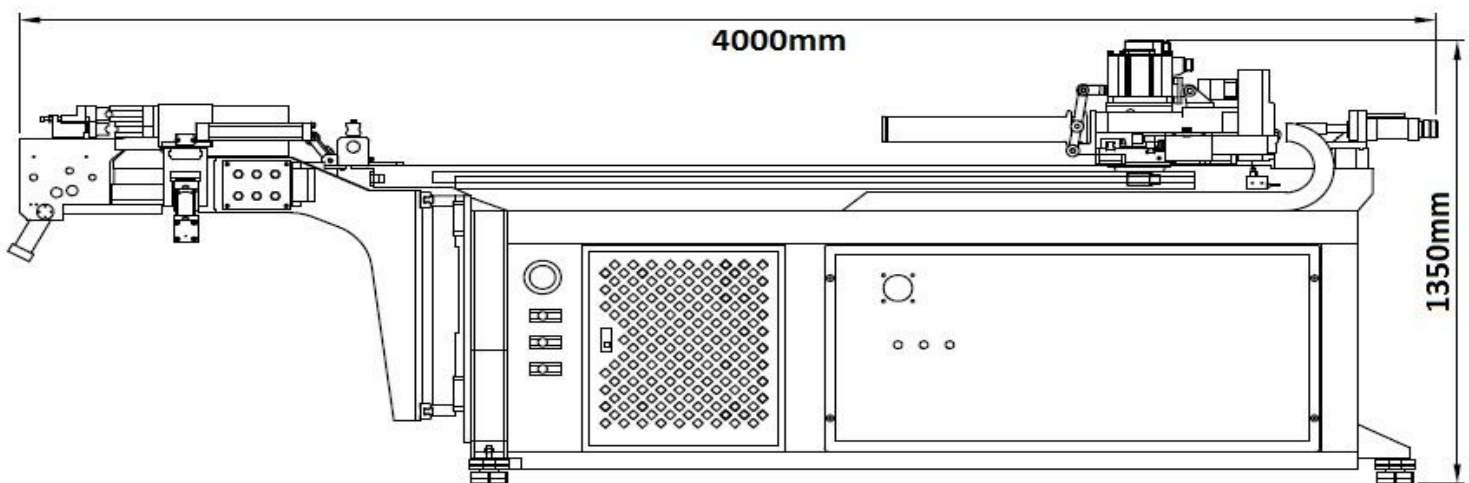


CNC30TDRE Specifications

SPECIFICATION	UNIT	US	METRIC
Bending Capacity / Round Tube / Mild Steel (OD x WT)	in / mm	1.18 x .079	30 x 2.0
Bending Capacity / Round Tube / Non-Ferrous (OD x WT)	in / mm	1.118 x .138	30 x 3.5
Bending Capacity / Round Tube / Stainless (OD x WT)	in / mm	1.125 x .051	28.6 x 1.3
Bending Capacity / Square Tube / Mild Steel (OD x WT)	in / mm	1.0 x .079	25.4 x 2.0
Bending Capacity / Solid Bar / Mild Steel (OD x WT)	in / mm	0.5	12
Min & Max Bending Radius	in / mm	.59 ~ 4.72	15 ~ 120
Max Bending Angle	degree	190°	190°
Max Difference Between Two Radii	in / mm	1.575	40
Max Length over Mandrel	in / mm	78.75	2000
Max Pipe OD / For Repeat Feeding	in / mm	1.2	30
Working Height	in / mm	43.3	1100
Tooling Center Line Height	in / mm	0.886	22.5
DOB (Bending) Speed	deg / sec	176°	176°
Accuracy of DOB (Bending)	degree	±0.01	±0.01
DDB (Feeding) Speed	(in/mm)/sec	53	1350
Accuracy of DBB (Feeding)	in / mm	±0.004	±0.1
POB Rotation / Speed	deg / sec	320°	320°
Accuracy of POB (Rotation)	degree	±0.1°	±0.1°
Motor for Hydraulic	hp / kw	3	2.2
Total Power	kw	7	7
Max Pressure	psi / kgf-cm ²	995.6	70
Hydraulic Tank Capacity	gal / liter	21.1	80
Machine Length	in / mm	141.7	3600
Machine Width	in / mm	31.5	800
Machine Height	in / mm	51.2	1300
Machine Weight	lbs / kg	3300	1500



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.