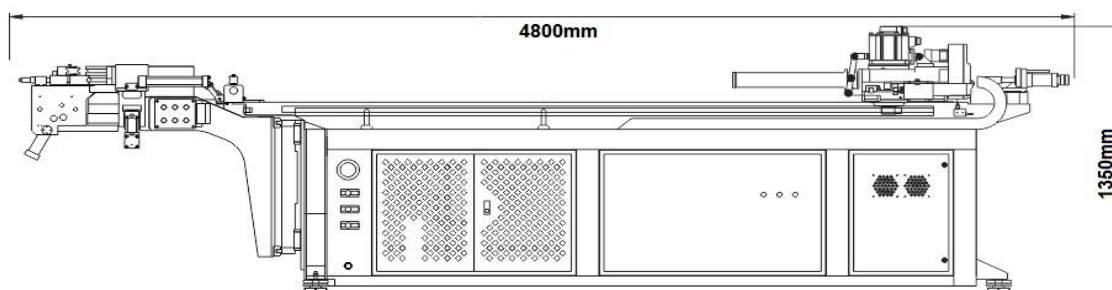


CNC30TBRE Specifications

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	1.18 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 / Pipe / Mild Steel	IPS	1/2 IPS, Sch 80	
Bending Capacity / Solid Bar / Mild Steel (OD x WT)	in / mm	0.473	12
Min & Max Bending Radius	in / mm	.591 ~ 4.75	15 ~ 120
Max Bending Angle	degree	190°	190°
Rolling Capacity / Round Tube / Mild Steel (OD x WT)	in / mm	1.0 x .079	30 x 2.0
Rolling Capacity / Round Tube / Non-Ferrous (OD x WT)	in / mm	1.18 x .138	30 x 3.5
Rolling Capacity / Round Tube / Stainless Steel (OD x WT)	in / mm	1.125 x .051	28.6 x 1.3
Rolling Capacity / Square Tube / Mild Steel	in / mm	1.0 x .079	25.4 x 2.0
Rolling Capacity / Solid Bar / Mild Steel	in / mm	0.473	12
Min Rolling Radius	degree	7D	7D
Max Difference Between Two Radii	in / mm	1.575	40
Max Length over Mandrel	in / mm	110	2800
Max Pipe OD / For Repeat Feeding	in / mm	1.181	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	28.7	730
Accuracy of DBB (Feeding)	in / mm	±0.01	±0.01
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	8.5	8.5
Max Pressure	psi / kgf-cm ²	995.6	70
Hydraulic Tank Capacity	gal / liter	21.1	80
Machine Length	in / mm	173.22	4400
Machine Width	in / mm	31.5	800
Machine Height	in / mm	53.1	1350
Machine Weight	lbs / kg	3527	1600



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.