

3" Horn #80TMRE-RBE CNC tube bender, with mandrel, carriage boost, stack tooling & cutoff option



Horn Machine Tools CNC 5-Axis heavy duty hybrid boost type tube bending machine

- Model: CNC 80 TMRE-RBE
- New in 2011!
- Maximum Bending Capacity (per mfg. literature):
 - Round tube (mild steel): 3.150" OD x .098" WT
 - Round tube (non-ferrous): 3.150" OD x .177" WT
 - Round tube (stainless): 3.150" OD x .063" WT
 - Square tube (mild steel): 2.362" OD x 0.98" WT
 - Solid bar (mild steel): 1.378"
- Maximum tube length over mandrel approx: 144" end chucked, 194" through carriage
- Maximum degree of bend: 180° + Springback
- Bending Rotation: Right-Hand (Clockwise)
- 3-Stack bending capability with cutoff option
- Head shift for Z & X movement to allow for Multi-stack tooling shift
- BendPro G2 CNC Operator Control - Touchscreen - Windows Based
- Electric servo driven collet (B-axis)
- Electric servo driven bend-arm (C-axis)
- Electric servo driven carriage (Y-axis)
- Boost carriage for tight radius bending
- Roll capability for large radius bending
- Pressure die assist
- Drop away clamp die
- Mandrel extractor
- Automatic mandrel lubrication
- Automatic tube support
- Overhead tie bar

- **Stock Number:** AM20739
- **Brand:** Horn Machine Tools
- **Capacity:** 3.1500 inches