

TUBE BENDING MACHINE

TE LARGE Ø

ROBUST AND RIGID

Ø 20 to 102x3 mm

Ø .80 to 4x.12"



TUBE BENDING MACHINE

TE LARGE Ø



3D control



Loading / Unloading



Automation

TE50

TE76

TE80

TE102

Special stabilizer bar

TE50 BS

TE50LR BS

Max
Tube Ø50x2mm at 600N/mm²
2x.08" at 85 KSI76x2mm at 400N/mm²
3x.08" at 58 KSI80x2mm at 400N/mm²
3.2x.08" at 58 KSI102x2mm at 600N/mm²
4x.08" at 85 KSI34x6mm at 600N/mm²
1.34x.236" at 85 KSI29x6mm at 600N/mm²
1.14x.236" at 85 KSIMax
Wire Ø32mm at 600N/mm²
1.25" at 85 KSI27,5mm at 600N/mm²
1.08" at 85 KSITube
length2000 to 6000mm
79" to 236"2500 to 6000mm
98" to 236"2500mm
98"3000mm
120"2500mm
98"2000mm
79"Max bending
radius250mm
10"250mm
10"300mm
11.8"300mm
11.8"250mm
10"150mm
6"Bending
tools4 stacks
Left or right4 stacks
Left or right5 stacks*
Right3 stacks*
Right4 stacks
Left or right2x3 stacks
Left and right

*Optional tool changer

TOUCH & FORM
by NUMALLIANCE

APPLICATIONS

- Automotive: H.V.A.C., structure/frame parts, exhaust systems, hydroformed parts outlines

MAIN FEATURES

- All electric benders
- Stackable multi-radii
- Draw bending with and without mandrel and roll bending
- Fully automated systems for quick tooling change over (Numatube)
- Bend in bend capable
- Easy integration in automated production cells
- Possibility to combine bending with complementary operations

