

TUBE BENDING MACHINE

# TE LARGE Ø

ROBUST AND RIGID

Ø 20 to 152x3 mm  
Ø .80 to 6x.12"



## TUBE BENDING MACHINE

## TE LARGE Ø



3D control



Loading / Unloading



Automation

	TE50I	TE63/TE63 LR	TE80	TE102	TE152
<b>Max Tube Ø</b>	50x2mm at 600N/mm <sup>2</sup> 2x.08" at 85 KSI	63x2mm at 400N/mm <sup>2</sup> 2.5x.08" at 58 KSI	80x2mm at 400N/mm <sup>2</sup> 3.2x.08" at 58 KSI	102x2mm at 600N/mm <sup>2</sup> 4x.08" at 85 KSI	152x2mm at 600N/mm <sup>2</sup> 6x.08" at 85 KSI
<b>Tube length</b>	3000mm 120"	3000mm 120"	3000mm 120"	3000mm 120"	3000mm 120"
<b>Max bending radius</b>	300mm 11.8"	280mm 11"	300mm 11.8"	300mm 11.8"	500mm 19.7"
<b>Bending tools</b>	6 stacks Left or right	4 stacks Left or/and right	5 stacks* Right	3 stacks* Right	1 stack Right

\*Optional tool changer



## 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

TOUCH & FORM  
NUMALLIANCE