

TUBE



TUBE BENDING MACHINE

# TE LARGE Ø

ROBUST AND RIGID

Ø 20 to 152x3 mm  
Ø .80 to 6x.12"



DESIGNER AND MANUFACTURER OF YOUR WIRE,  
TUBE AND FLAT-STOCK MACHINE

## TUBE BENDING MACHINE

## TE LARGE Ø

  
3D control


  
Loading / Unloading


  
Automation

	TE501	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 <sup>(1)</sup> 11"	300mm 11.8"	300mm 11.8"	500mm 19.7"
<b>Bending tools</b>	5 stacks <sup>(1)</sup> Left or right	4 stacks <sup>(1)</sup> Left or/and right	5 stacks <sup>(1)</sup> Right	3 stacks <sup>(1)</sup> Right	1 stack Right

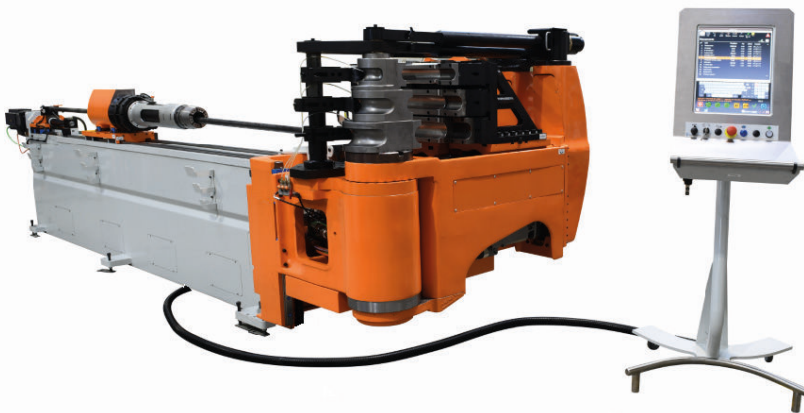
(1) depending on the configuration

## APPLICATIONS

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

## MAIN FEATURES

- 100% electric benders
- Multistack and multi-radii
- Quick tool change
- Draw bending (With/without mandrel) and push bending
- Direct bending transmission
- Bend in bend capable
- Easy integration in automated production cells
- Possibility to combine bending with complementary operations
- Industrial PC based software : Touch & Form  
Multilingual dialog and programming interface on a 19" touch screen
- Simulation programm
- Ready for Industry 4.0


**TOUCH & FORM**  
by NUMALLIANCE
