

Tube Benders



TE MEDIUM Ø

Tube

> Ø10 to 50x2mm at 400N/mm² or Ø.40 to 2x.08" at 58 KSI



 NUMALLIANCE

Revolutionizing CNC Technology for Wire,
Tube and Strip Forming Machinery

Tube Benders

Tube

TE MEDIUM Ø



Hydroforming



Control 3D



Transfer



Automation

	TE25	TE32	TE32LR	TE42	TE45	TE50LR
Max Tube Ø	25,4x2,5mm at 400N/mm ² 1x .10" at 58 KSI	32x2,5mm at 400N/mm ² 1.25x .10" at 58 KSI	32x2,5mm at 400N/mm ² 1.25x .10" at 58 KSI	42x2,5mm at 400N/mm ² 1.65x .10" at 58 KSI	45x2,5mm at 400N/mm ² 1.8x .10" at 58 KSI	50x2mm at 400N/mm ² 2x .08" at 58 KSI
Tube length	2000 to 4000 mm 79" to 157"	2000 to 4000 mm 79" to 157"	2000 mm 79"	2000 to 4000 mm 79" to 157"	2000 to 4000 mm 79" to 157"	2000 mm 79"
Max bending radius	150 mm 6"	150 mm 6"	150 mm 6"	150 mm 6"	150 mm 6"	150 mm 6"
Bending Tools	4 stacks Left or right	4 stacks Left or right	2x3 stacks Left and right	3 stacks Right	4 stacks Left or right	2x3 stacks Left and right

Applications:

- > **Automotive: H.V.A.C., EGR tubes, structure parts, fuel, seats**
- > **Air and Space: hydraulic piping « circulation control wing », fuel, structure**

Main Features

- > **All electric benders**
- > **Stackable multi-radii**
- > **Draw bending with and without mandrel and roll bending**
- > **Easy integration in automated production cells**
- > **Possibility to combine bending with complementary operations**



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