

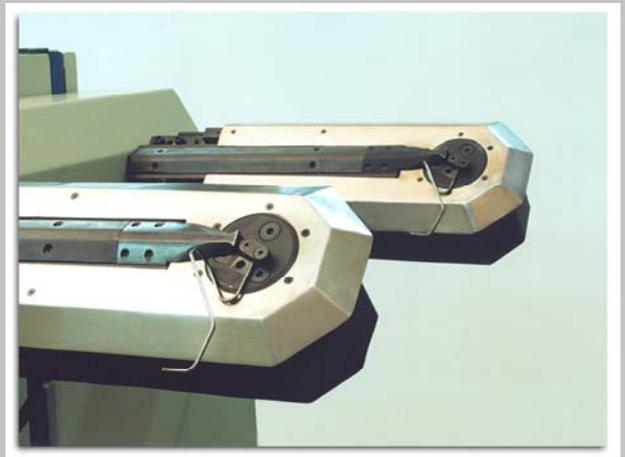
"G-MULTI" SERIES

MULTI-LINE WIRE BENDERS (patented)



**SMASHING NOVELTY!
MULTIPLY YOUR PRODUCTIVITY
IN ONE MOVE**

- A complete range of two and three-axis Multi-line bending machines designed to meet a vast range of applications within the wire industry, working from TWO to SIX lines simultaneously.
- Up to 6 lines, reaching feeding speed up to 600m/min (2000ft/min)
- Industrial or decorative shapes can be created instantly and produced in thousands on the spot.
- Robust roller straightening and feeding subassemblies ensure accurate feeding and excellent straightening.
- All lower rollers are powered, thus creating a positive, precise feed force.
- Wire marking is reduced to a minimum due to even power distribution.
- Adjustable counter-torsion (anti-twist) mechanism, ensures control of wire twist regardless of wire quality, bending direction etc (patented)
- Diameter changes in less than 2 minutes, thanks to carefully designed pre-setting system.



"G-MULTI" SERIES

SPEED AND FLEXIBILITY AT ITS VERY BEST



- Two types of 3D bending units are available.
- Wire-twisting unit type "TRIS". The system can create 3D bends very fast and is ideal for small wire forms.
- Rotating bending head type "F". The bending head is mounted on a rotating arm and revolves around the wire axis, thus creating 3D bends. Very accurate parts can be produced especially on large 3D parts.
- Both the wire twisting unit and the rotating bending head can be installed and utilized in the same machine (PATENTED) and on any given part produced, to obtain unmatched results in speed, flexibility and accuracies

Two types of 2-D bending units are available

- A right-hand bender type DE
- A Twin-centre bidirectional bender type SE
- The cutter is incorporated in the bending units (located just after the bending tool) saving considerable time during production, since there is no need to reverse the wire to be cut.



Working Range	G-MULTI 2-6	G-MULTI 3-8	G-MULTI 4-10	G-MULTI 5-13
Number of lines	Up to 6	Up to 4	Up to 2	Up to 2
Wire diameter range* < 600 N/mm ²	2-6 mm 0.0787"-0.236"	3-8 mm 0.118"-0.315"	4-10 mm 0.157"-0.393"	5-13 mm 0.196"-0.5"
Wire diameter range < 1200 N/mm ²	2-4 mm 0.0787"- 0.157"	3-5 mm 0.118"- 0.196"	4-6 mm 0.157"-0.236"	5-9 mm 0.196"-0.354"
Max. feed speed for each line	120 m/min 395 ft/min	110 m/min 360 ft/min	100 m/min 328 ft/min	100 m/min 328 ft/min
Max. bending rate	1400°/sec	1200°/sec	1000°/sec	800°/sec
Max. rotation angle 3-D	infinite	infinite	infinite	infinite
Wire feeding accuracy	±0.05 mm ±0.002"	±0.05 mm ±0.002"	±0.1 mm ±0.004"	±0.1 mm ±0.004"
Angle bending accuracy	±0.1°	±0.1°	±0.1°	±0.1°

For a free video CD, samples and your nearest EUROBEND representative, please, contact:

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