

# **BENDOMAT "SE" & "DE" SERIES:** **FLEXIBLE TWIN BENDING SYSTEM FOR RE-BARS**



- The BENDOMAT SE Series are a new line of automatic re-bar twin-benders for the production of large forms with left and right hand bends.
- Straight bars up to 12 m (40 ft) long with diameter range up to  $\varnothing$  43 mm (#14) can be processed.
- Increased production due to simultaneous bending and positioning of bending units.
- The unique design of the bending heads allows them to move up and down and perform left and right hand bends with one or more re-bars (SE SERIES).



- A gripper located centrally between the bending units, holds the bar(s) into the pre-set position allowing the perfect bending of all lengths and diameters.
- Automatic bending tool changing device is available for models processing up to 20 mm (#6).
- The bending heads are powered through servo-driven geared motors for excellent accuracy and increased production efficiency.

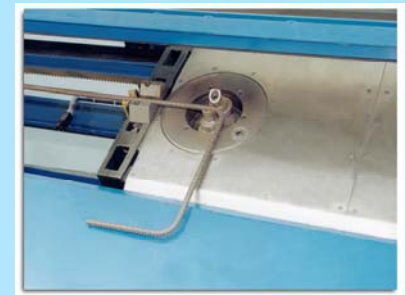


# THE BENDOMAT SERIES

## FLEXIBLE TWIN BENDING SYSTEM FOR RE-BARS



- The re-bars are aligned, loaded, bent and ejected automatically.
- CNC industrial microprocessor control with user-friendly operation and advanced programming software.
- The "BENDOMAT" Series can be combined with:
  - ✓ **BCF** Series of measuring and cutting Shear Line, Directly or in-line.
  - ✓ **BCM** Series of measuring and cutting mobile Shear Line.
  - ✓ **MELC FLEXI-LINE** Series Multi-line straightening & cutting machines.



BENDOMAT	20 SE	26 SE	32 DE	32 SE	40 DE	40 SE
Max. bending angle	±180°	±180°	+180° -45° *	±180°	+180° -45°*	±180°
Bending length	12 m (40 ft)	12 m (40 ft)	12 m (40 ft)	12 m (40 ft)	12 m (40 ft)	12 m (40 ft)
Bending speed	0-400°/sec	0-400°/sec	0-250°/sec	0-250°/sec	0-200°/sec	0-200°/sec
Bending head traverse speed	60 m/min (130 f/min)	60 m/min (130 f/min)	40 m/min (130 f/min)	40 m/min (130 f/min)	40 m/min (130 f/min)	40 m/min (130 f/min)
Automatic tool changer	YES	YES	-	-	-	-
Roller conveyor speed	40 m/min (130 ft/min)	40 m/min (130 ft/min)	40 m/min (130 ft/min)	40 m/min (130 ft/min)	40 m/min (130 ft/min)	40 m/min (130 ft/min)

### BENDING CAPACITY 650 N/mm<sup>2</sup>

Re-bar mm	43	40	36	32	28	26	22	20	16	12	10	8
Re-bar #	14		11	10	9	8	7	6	5	4	3	
Model												
BENDOMAT 20								1	2	3	3	4
BENDOMAT 26						1	1	2	3	4	5	6
BENDOMAT 32				1	1	2	2	3	4	5	6	7
BENDOMAT 40	1	1	1	2	3	3	3	4	5	6	7	8

\*With additional tooling

For more information, or your nearest EUROBEND representative, please contact:

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