

SPIRAL SP SERIES



CONTINUOUS RECTANGULAR STIRRUP BENDING MACHINES



***SETTING NEW STANDARDS IN
COLUMN AND BEAM PRODUCTION***

The SPIRAL SP series of spiral benders have been developed for the high-speed production of precision square/rectangular shaped spirals (PATENTED).

Four hydraulically operated bending heads mounted on a robust slide way achieve high output with excellent accuracies but more importantly, repeatability and consistent quality.

Adjustment of all bending heads to account for variable wire quality.



The SPIRAL SP series unique advantages include:

- Reduced product costs in comparison to stirrups
- Massive space and labor savings
- Unlimited production flexibility
- Elimination in material waste
- Reduced installation and on-site assembly time
- Better structural protection
- Easier concrete casting



SPIRAL SP SERIES



- ✓ Excellent straightening through two robust roller subassemblies.
- ✓ Diameter changes can be completed in seconds, thanks to the "Pre-setting System".
- ✓ Mechanical simplicity, rapid diameter changes, and minimum maintenance required.
- ✓ The machine can operate unsupervised due to the electronically controlled safety devices.

TECHNICAL SPECIFICATIONS	SPIRAL 6 SP	SPIRAL 8 SP	SPIRAL 10 SP	SPIRAL 12 SP
Re-bar sizes	Ø 4-6 mm (0.25")	Ø 4-8 mm (0.315")	Ø 5-10 mm (#3)	Ø 6-12 mm (#4)
Bending speed	Up to 35 rpm	Up to 30 rpm	Up to 30 rpm	Up to 25 rpm
Collection table sizes	600x600mm (24"x24")	800x800mm (31"x31")	800x1000mm (31"x39")	1000x1000mm (39"x39")
Bending angle	90°	90°	90°	90°
Side accuracy	± 0,5mm (0.02")	± 0,5mm (0.02")	± 0,5mm (0.02")	± 0,5mm (0.02")
Bending accuracy	± 0,5°	± 0,5°	± 0,5°	± 0,5°
Max. Number of layers	Up to 200	Up to 200	Up to 200	Up to 200
Production output 8h square spiral 500 mm side length	5,5 t (Ø6mm)	8,1 t (Ø8mm)	12,6 t (Ø10mm)	15,2 t (Ø12mm)

SPIRAL SP Re-bar Benders are available with:

- ✓ Spiral discharging trolley.
- ✓ Spiral bundling table.

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

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