SYNCLONE 458 master of complete bender





SYNCLONE 45S is designed for customer requirements and aims to reduce costs & increase productivity in rebar & precast factories. SYNCLONE is servo controller doublebender and able to bend to 42mm (#14) rebars.

SYNCLONE has user friendly sotware poragram and enables less labor force which enables to maximize the required number of bendings. It also reduces user failures by the support of software programming. Programming is also very user friendly and operator has quick option for bending angles and tooling choosing.



FEATURES

- 12 meter (40ft) feeding conveyor unit
- **Servo engines** are using in Synclone45S.
- Pneumatic kick off system, automatic
- Feeding to bending is manual
- Easy to operate, user friendly setup & control
- Adjustable speed option of rollers for conveyors is available.
- SYNCLONE can work as doublebender mood as well as manual bender. 1 stationery bender and 1 moving bender is available. If operator desires to bend small shape of bendings, machine allows to work as manual option as well individually.
- Full automatic digital control panel enables to work fast and get bending results fast.
- Minimum distance between two bending machine is 1 meter but with the assistance of bending tools it can be also more narrow.
- MANDRELS supplied with machine Ø 70 , Ø 80 , Ø 100 , Ø 110, Ø 125, Ø 145, Ø 160, Ø 180, Ø 215





42mm (#14) DOUBLEBENDER

SYN**CLONE** 45S

DIGITAL PANEL

New and Improved digital panel system enables fast solutions for operators.

10.1 Digital panel

Saving and recalling many bendings shapes are available as automatic and data utilization is available.

Faster setups for programming required bendings

Barcode System is also available as optional in Synclone 45s DoubleBender. (Instant scanning is also included)











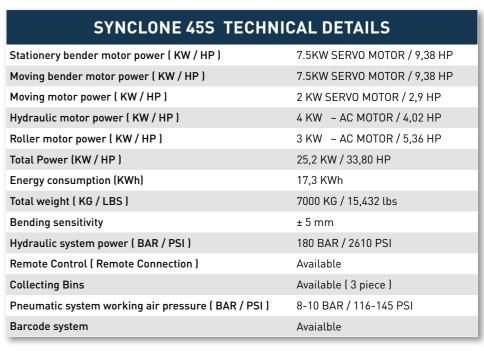












BENDING CAPACITIES CAPACITIES OF DOUBLEBENDER

Machine Model: SYNCLONE 45S

Machine Name: 42MM (#14) DOUBLEBENDER

STRENGTH OF STEEL

	DIAMETER / INCH BAR SIZE	SIKENGIH UF SIEEL		
		45 kg/mm² / Piece	65 kg/mm² / Piece	85 kg/mm² / Piece
	Ø 42 / #14	1	1	-
	Ø 36 / #11	1	1	1
	Ø 30 / #10	2	2	1
	Ø 24 / #8	3	3	2
Training of the latest	Ø 20 / #6	4	4	3
SYNCL GAME	MATRI Shear line			