

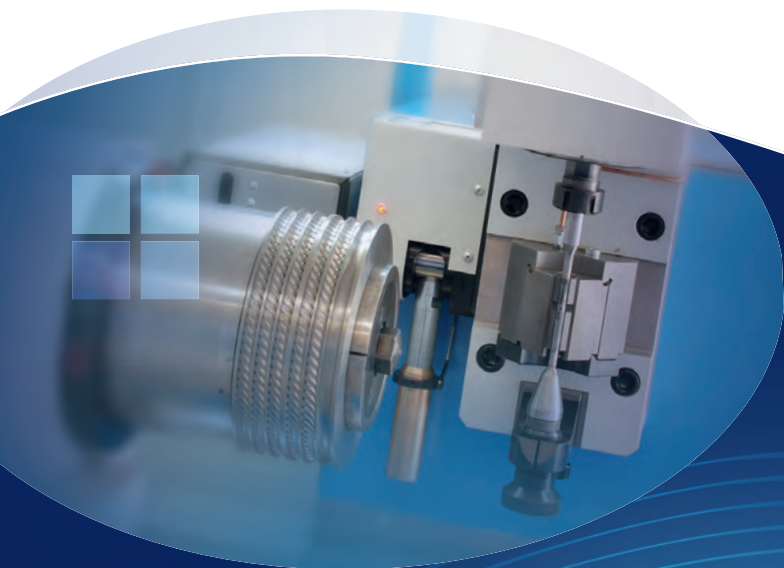


CNC COMPACT NOTCHING & MARKING MACHINE

AT 811 E

CNC COMPACT NOTCHING & MARKING MACHINE

TECHNICAL CHARACTERISTICS		
CAPACITY	Maximum roll diameter [mm]	330
	Minimum roll diameter [mm]	75
	Maximum roll weight fly mounted [kg]	100
	Work piece spindle speed digital controlled [rpm]	0-200
	Positioning resolution [mm]	0,001
	Notching rebar diameter range [mm]	6-18
	Tooling spindle speed [rpm]	0-500
	Notching per roll	As many as required
	Notching angle	Free choice
	Omitting ribs	Free choice
	Enlarging ribs	Free choice
EQUIPMENT	Work piece spindle driving power [kW]	5
	Notching tool spindle, controlled by Siemens digital motor [kW]	5
	Maximum torque workpiece spindle [Nm]	240
	Total power installed, approximately kW	35
MARKING	Integrated marking device	
	Marking speed in tungsten carbide rolls [mm/min]	10-15
	Customized logos	
CENTERING	Automatic Centering Device for centering of grooves, ribs and marks	
	Automatic Measuring and Centering Device for measuring and automatic correction of the rib depth	
ADDITIONAL CAPABILITIES	CBS (Corner Breaking System): Automatic chamfering of the rib edges	
	AL-CUT: alternate cutting for longer tool life	
	RE-SY: automatic program resuming	
	Automatic lubrication of cutting tool through out the tool holder support	
OVERALL DIMENSIONS	Length [mm]	2300
	Width [mm]	2000
	Height [mm]	1900
	Weight [kg]	5800
CONTROL	CNC Control SIEMENS	Sinumerik 840 D
	Interface with roll database and network connection	Rollwork
	Internet remote assistance	



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