



ModEva 10S

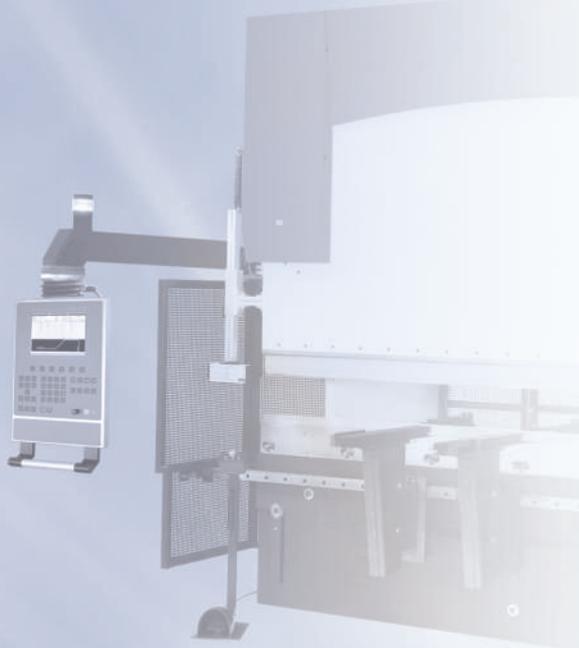
The ModEva 10S numerical control is intended specifically for sheet-metal bending. According to the software installed, it will be used on synchronized or conventional press brakes with mechanical or hydraulic end stops.

The ModEva 10S is characterised mainly by its decidedly modern, modular and evolutionary design. The slim and very ergonomic programming console, based on the most recent technologies, is separate from and independent of the numerical control. This makes for very user-friendly solutions related to high machine performances.

Quick Cursor



ModEva 10S



Easy Operating

- Very user-friendly Quick Cursor for simple, rapid and comfortable programming by moving the cursor over the pages to open and select menus
- Intuitive and interactive programming with clear and visible field functions associated with colour codes
- Complete programming of a part on a single page
- Quick set-up of the machine thanks to direct access to set-up parameters by means of clearly and logically designed menus and to basic functions by means of 5 object-oriented keys
- Rapid data input thanks to the slightly inclined ergonomic keyboard with large keys
- High level of comfort thanks to the 10" TFT colour screen
- Main machine commands (push buttons, switches) ideally located under the keyboard

Better Bending

- The numerical control comes with off-line 2D software for preparing the production programs on a PC and checking the feasibility of the parts in office
- Higher productivity thanks to easy and rapid modifications of existing products
- Very fine tuning thanks to extensive machine parameters
- Display of error and warning messages on the console screen

Powerful

- Graphic 2D display and multi-simulation capability. It displays the optimal bending sequences, the tools and the position of the sheet within the tools and collision detection according to criteria defined by the operator:
 - Minimum length against the operator
 - Minimum return
 - Maximum accuracy between two defined faces
 - Minimum operator manipulations
- Windows XPe for multitasking and file management
- EC safety-cycle management
- Easy communication
 - Windows networking through Ethernet (RJ45)
 - Connection of external devices through USB port for software updating and data backup
 - Remote maintenance
- Almost unlimited quantity of programs and very high number of sequences
- Over 20 languages available

? PRODUCT	
THICKNESS	1.50 SIGMA
BEND	10 / 10 CY
PUNCH	DIE
--MEM--	
ANGLE	90.0°
Y1	282.242
Y2	282.242
X1	ABS + 100.76
X2	+ 100.76
R1	+ 82.75
R2	+ 82.75
Z1	+ 1726.33
Z2	+ 1914.67
STOP	AP0.100

TDC
RETRACTION BG
BENDING WIDTH
SP

PRODUCT		PROGRAM		PUNCH		DIE		CURVE	
DRAWING	#1st bend	PUNCH	SIGMA	ESTI	ESTI	ESTI	ESTI	ESTI	ESTI
THICKNESS	1.50	37.00	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0	1200.0
SECTION	L	A	BENDL	UNFLD L	STN	TR	TR	TR	TR
FACE	LENGTH	ANGLE	RADIUS R1	RADIUS R2	CURVE	TOOL	TOOL	TOOL	TOOL
1	30.00	+ 0.0°	1.62	1.62					
2	80.00	+135.0°	1.82	1.82					
3	50.00	-135.0°	1.82	1.82					
4	60.00	- 90.0°	1.71	1.71					
5	45.00	- 0.1°	1.62	1.62					
6	20.00	-							

