Servo-Electric press brake type C



CoastOne press brake type Cone is a new type of servo-electric press brakes, with an ergonomic design which allows the operator to operate the machine sitting. Produced in Finland.

- Digital control unit with touch-screen (Simple and fast programming)
- Compact design
- Easy to move
- Servo motors with ball-screw spindles
- No hydraulic oil
- Silent operation
- Very low power consumption (1-2 kW)
- Minimal service and maintenance





We can also provide CoastOne press brake as a part of a robotic cell.

This cell will be customized in terms of robot-type - offline software and peripherals equipment. Offline software is offered by Robosoft, which makes it possible to create bending programs while programming the robot simultaneously, simple - quickly and efficiently. Suitable for small series.

Art. no.	Type	Сар.	Working length	Stroke length	Opening height	Throat depth	Dist. btw. frames	X-axis	R-Axis	Working speed	Return speed	Motor	Weight
		kN	mm	mm	mm	mm	mm	mm	mm	mm/s	mm/s	kW	kg
C9	220	850	150	500	790	250	400	140	10	100	5	1800	1800
C12	440	1300	150	500	1250	250	600	200	10	100	2 x 5	2800	2800
C15	440	1600	150	500	1550	250	600	200	10	100	2 x 5	3000	2800

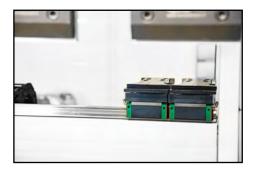
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CoastOne machines are equipped as the following:

- X+R at the backgauge
- Promecam or Wila tool clamping quick tool change
- TC15-20 control unit
- Touch screen
- 250 programs with up to 8 bends each one
- 50 different tool options
- Describe angle, automatic calculation of bending pressure
- Adjustable clearance





The C-series can also be delivred with high opening 650/800 mm, providing multiple opportunities.

All machines are manufactured in accordance with current CE regulations.

- 50% off all pieces are less than 1000mm •
- Most items are less than 3mm
- 1 tool is often only necessary
- · Programs are often very simple
- Power consumption is only 1-3 kW
- Minimum of floor space is required
- Easy to move
- Quick and simple to program
- Ergonomic working position
- Correct working height
- Height precision ball screw spindles

- Positioning tolerance +-0,005mm
- Servo-Electric
- No oil
- Digital control unit
- Promecam/Wila tooling
- Quick tool change
- Minimal opening at each bend
- Increased output
- Describe angle calculate pressure
- Adjustable opening
- Backgauge with X-R Axes

- Backgauge with pullback
- Adjustment of Y-Axis Speed
- Ethernet
- Userfriendly
- 250 programs
- 50 tool option
- Designed, developed and manufactured in Finland