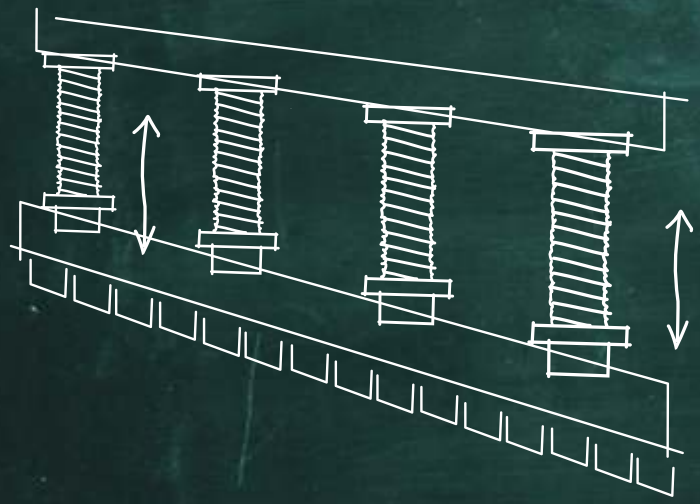

CLASSICS
The C Series
COASTONE
THE POWER OF PRECISION
BIG GUNS
The G Series
Cone

The Ball Screws!

The heart and soul of The G-Series



But why? Well, because:

It´s ACCURATE

Very, very accurate. It´s the one that makes the C-series so precise.

It´s ELECTRIC

It is pretty silent. Maybe you´d like to hear something else than a roaring machine. I know I would.

It´s got GREEN TECHNOLOGY

All electric means no oil. No need to pollute the environment.
Do your part and save the planet.

The original C-Series. They´ve got ballscrews

cone C SERIES

Built in Finland, home to Europe´s higher quality machine exports. These machines are all electric, servo-driven, built to run for decades in most demanding environments.
They will last from father to son.

As standard, they have user-friendly Cone TC programming that even the newest operators can run expertly on their first day.

- All Servo Electric
- Accurate
- Ergonomic
- Ecologically Friendly

- Low Operating Costs

  Thanks to the simple drive system, the average power consumption of the CoastOne is only 1-3 kW. The absence of a hydraulic system eliminates expensive hydraulic fluid changes, spare parts, valves and maintenance expenses, common to hydraulic press brakes.

More detailed info from the website, or one of our friendly sales person.

cone C5 | cone C9 | cone C12 | cone C15

The g-Series. They've got Great Crowning

Cone G SERIES

The closed O-frame suits excellent for bigger press brakes. O-frames deflect different than C-frames: Less vertical and horizontal deflecting. That is less weight, better accuracy.

The bigger Cones have a **Multi Servo Bending and Crowning**. The same, high precision ballscrews do the crowning.

The upper beam is "following" the lower beam and the servo ballscrews correct individually the parallelity in steps of less than 5 microns.

Despite the **superior kinematic of the servo technology**, compared to the hydraulic; the oil free technology saves environment, needs minimal maintenance and gives superior accuracy.

The Multi-CNC-axis crowning is a unique system. Each axis of the upper beam works simultanously as a crowning axis. In that way, the upper beam can be CNC deflected. Each axis works separate and independently, according the needs, without making compromises. **This is CoastOne's unique direct crowning.**

cone G20 | cone G25 | cone G30 | cone G40 | cone G50 | cone G60

Coastone TC15-20.

600 mm daylight (G-series).
Wila tooling.

Multi AXIS 3D back gauge stop.

Promecam tooling
(European style tooling).

C-Series Cone C15, C-frame machine.

G-Series Cone G30.
O-frame machine with sheet followers.

Servo electric sheet followers.

Technical data

Technical Data		Cone C9	Cone C9 X	Cone C12	Cone C12 X	Cone C15	Cone C15 X	Cone G20	Cone G25	Cone G30	Cone G40
Press tonnage	kN(US tons)	220(24)	220(24)	440(48)	440(48)	440(48)	440(48)	600(67)	800(89)	1000(111)	1500(166)
Motor power	kW	5	5	2x5	2x5	2x5	2x5	3x5	4x5	5x5	6x5
Max. bending lenght (D)	mm	850	850	1300	1300	1600	1600	2040	2550	3060	4080
Distance between side frames	mm	790	790	1250	1250	1550	1550	2200	2700	3200	4200
Frame width (A)	mm	1440	1440	1930	1930	2230	2230	2990	3500	4010	5030
Frame height (B)	mm	2200	2500	2150	2450	2150	2450	2500	2650	2830	2950
Frame depth (C)	mm	1280	1280	1550	1550	1550	1550	1780	1780	1780	1780
Throat depth	mm	150	150	150	150	150	150	O-frame	O-frame	O-frame	O-frame
Table height	mm	850	850	820	820	820	820	900	900	900	900
Weight	kg	1800	2000	2800	3000	3000	3200	5100	6500	7500	10000
Daylight	mm	500	650/800	500	650/800	500	658/800	600	600	600	600
Y-axis stroke	mm	250	250	250	250	250	250	280	280	280	280
Y-axis repeating accuracy	mm	+/-0.002	+/-0.002	+/-0.002	+/-0.002	+/-0.002	+/-0.002	+/-0.002	+/-0.002	+/-0.002	+/-0.002
Y-axis max. working speed	mm/s	10(20*)	10(20*)	10(20*)	10(20*)	10(20*)	10(20*)	10(20*)	10(20*)	10(20*)	10(20*)
Y-axis approach speed	mm/s	100	100	100	100	100	100	100	100	100	80
Y-axis return speed	mm/s	100	100	100	100	100	100	100	100	100	80
X-axis speed	mm/s	500	500	500	500	500	500	500	500	500	500
X-axis accuracy	mm	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025
X-axis stroke	mm	400	400	600	600	600	600	600	600	600	600
X-axis max. position dimension	mm	550	550	750	750	750	750	750	750	750	750
Delta X-axis speed	mm/s	100	100	100	100	100	100	100	100	100	100
Delta X-axis accuracy	mm	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025	+/-0.025
Delta X-axis stroke	mm	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50	+/-50
R-axis speed	mm/s	100	100	100	100	100	100	100	100	100	100
R-axis accuracy	mm	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05	+/-0.05
R-axis stroke	mm	140	140	200	200	200	200	200	200	200	200
Z-axis speed	mm/s	1000	1000	1000	1000	1000	1000	1500	1500	2500	2500
Z-axis accuracy	mm	+/-0.5	+/-0.5	+/-0.5	+/-0.5	+/-0.5	+/-0.5	+/-0.5	+/-0.5	+/-0.5	+/-0.5
Z-axis stroke	mm	120 to 730	120 to 730	120 to 1180	120 to 1180	120 to 1480	120 to 1480	100 to 1940	100 to 2450	100 to 2960	100 to 3980
Control	Cone	TC15/TC15-2D	TC15/TC15-2D	TC15/TC15-2D	TC15/TC15-2D	TC15/TC15-2D	TC15/TC15-2D	TC15/TC15-2D	TC15/TC15-2D	TC15/TC15-2D	TC15/TC15-2D

MADE IN FINLAND

COASTONE
THE POWER OF PRECISION

COASTONE OY
TUOTTAJANTIE 27 A 1, 60100 SEINÄJOKI
FINLAND
WWW.COASTONE.FI