



Excellent build quality, superior productivity, industry leading operator interface and unrivalled support, has contributed to exponential growth both in Europe and Worldwide.

Specifically designed for **high accuracy** bending of sheet metal components the Cone series represents a new generation of **environmentally friendly** press brake.



UK & Ireland Suppliers

WHY BUY A **COASTONE** PRESSBRAKE?

THE POWER OF PRECISION



Green

No oil to change & dispose of



Highly Productive

More cycles per hour:
no hydraulic delay



Very Low Power Consumption

C9 typical power consumption of 2kw during production



Ultra Accurate

10 times more accurate than a hydraulic Press Brake

Y axis repeating accuracy +/- 0.002mm



Ultra Reliable

Top quality electrical & mechanical components

Virtually maintenance free

No costly service contracts required



Plug & Play Even Portable!

The C9 is only 1.8t. with lifting skids built into the frame meaning the machine can be relocated to suit production

Not phase rotation dependant



Easy to Operate

Industry leading operator interface with choice of 8.5" or 15" touch screen control

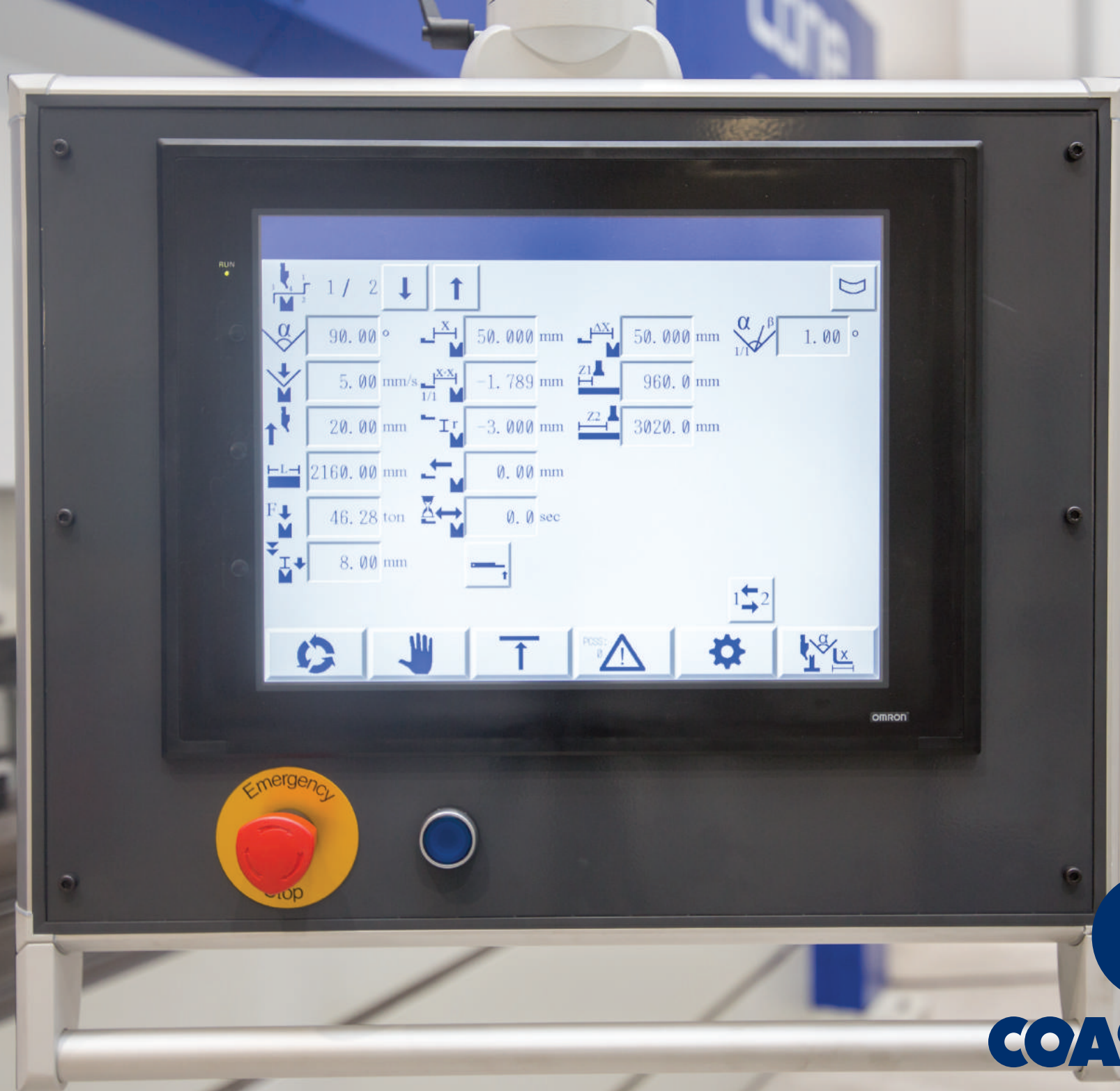
Lazer safe guards make machine even more productive, reducing operator movement.



Support

Industry leading after sales service support from a team of fully trained engineers

MADE IN FINLAND



cone

The original C-Series. They've got ballscrews

C SERIES



Electric, Servo-driven Pressbrake

- Big daylight, 250mm stroke
- Servo-driven ball screws
- Fast & accurate (y axis repeating accuracy +/- 0.002mm)
- Average power consumption 2kw
- No hydraulics, no oil changes, no valve or cylinder failures
- User friendly operator programming allowing very short setup times
- Networkable control, offline storage & retrieval capabilities
- Euro or Wila style tooling
- Forklift around factory to required working areas (C9)

cone
C5

cone
C9

cone
C12

cone
C15

CONE

The g-Series. They've got *Great* crowning
G SERIES

The closed O-frame is perfectly suited for bigger press brakes.

O-frames deflect differently to C-frames: Less vertical and horizontal deflection for **better accuracy**.

The larger cones have a **Multi Servo Bending and Crowning**. The same high precision ballscrews do the crowning.

The upper beam follows the lower beam and the service ballscrews individually correct the parallelism in steps of less than 5 microns

The oil free servo technology is **environmentally friendly**, needs **minimal maintenance** and gives **superior accuracy** versus hydraulic machines.

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



CONE
G20

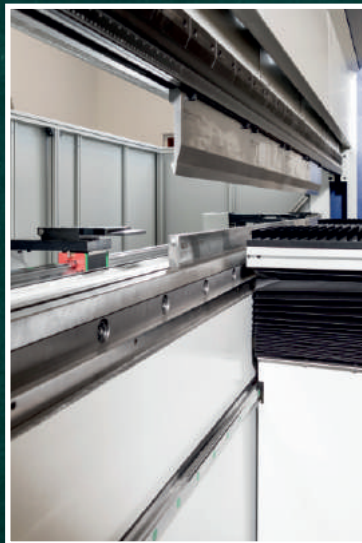
CONE
G25

CONE
G30

CONE
G40



Control unit Cone TC 8 with
PC screen for graphical functions.



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



5-axis back gauge - BG5.
Axis configuration including Y
X, R, Z1, Z2 and Delta X.



Promecam tooling
(European style tooling).



C-Series Cone C15, C-frame machine.



G-Series Cone G40.
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 length (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 TC 8/15	Cone TC 8/15	Cone TC 8/15	Cone TC 8/15	Cone TC 8/15	Cone TC 8/15	Cone TC 8/15	Cone TC 8/15	Cone TC 8/15	Cone TC 8/15



**MADE IN
FINLAND**

UK & Ireland Supplier

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