

**CLEAN GREEN ALL ELECTRIC PRESS BRAKES** 











## COASTONE

Built in Finland, CoastOne press brakes are designed to surpass the exacting requirements of today's high-tech fab shops. Every CoastOne comes equipped with the highest quality linear guides and fast, high precision servo drives and ball screws to power the X and R backgauge axes. Step gauge fingers control the front stop and support large parts. Z1-Z2 and X1-X2 axes are available as options.

A user-friendly, easy to learn programming system with a large 15" display makes set-ups fast and is perfectly suited to hot production requirements and short runs. Tooling options are customized for your applications and include WILA, American, and European style tools and holders.

Is your shop concerned about safety? Compliance with the latest regulatory standards makes press brake guarding a must. CoastOne offers a state of the art Lazer Safe system as a standard option. SICK and other safety systems are also available on request.

CoastOne brakes are 100% electric. That means no hydraulics to maintain or hydraulic oil to dispose of. These machines are environmentally friendly and only use power when you are making your parts.

Standing behind CoastOne's proven reliability is one of the best warranties in the industry. Every CoastOne press brake comes with two year, 4000 hour "drive train" protection and a lifetime frame guarantee. We also offer fast onsite service, support, and factory parts.

#### Exclusive North American Importer INTERNATIONAL TECHNOLOGIES, INC.



627 Estes Avenue Schaumburg, IL 60193 P: 847-301-9005

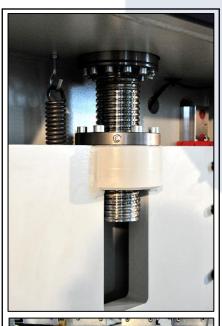
www.international-technologies.com

### **Cone 900**

CoastOne's worldwide reputation for quality, reliability, and precision was built with the Cone 900 press brake. These all electric, servo/ball screw driven machines will meet your most demanding requirement.

A three-axis Y, X, and R system is standard. Available options include up to a 5 Axis backgauge, Lazer Safe guarding and Wila, Wilson, or standard American style punch and die holders.







Specification	C900 Standard/Metric	
Tonnage	24 tons / 220 kN	
Maximum bending length	34.17" / 868 mm	
Distance between frames	31.81" / 808 mm	
Throat depth	7.87" / 200 mm	
Open height maximum	15.75" / 400 mm	
Open height minimum	9.84" / 250 mm	
Y axis stroke length	5.91" / 150 mm	
Y axis speed, approach / return	236 IPM / 100 mm/sec	
Y axis speed forming maximum	23.6 IPM / 10 mm/sec	
Y axis accuracy	+/- 0.000197" / +/005 mm	
X axis stroke	15.75" / 400 mm	
X axis speed	14.76 IPS / 375 mm/sec	
X axis accuracy	+/- 0.00197" / +/- 0.05 mm	
R axis stroke	3.94" / 100 mm	
R axis speed	472 IPM / 200 mm/sec	
Motor power	6.7 HP / 5 kW	
Machine width, foot to foot	45.28" / 1150 mm	
Machine width, frame	34.17" / 868 mm	
Machine depth	47.24" / 1200 mm	
Machine height	82.68" / 2100 mm	
Control	Omron/CoastOne software	
Servo Motor	Yaskawa/Panasonic	

# The C Series C9, C12, C15

The C Series is CoastOne's flagship line of press brakes. Each C Series model includes as standard a powerful, user-friendly touch programming system and Y, X, and R axes. The fast, ball screw and servo-driven backgauge delivers impressive production capabilities for any lot size, which makes the C Series a highly flexible solution for today's fabricators.

Sizes range from 24 tons x 33" for the C9 to 48 tons x 63" for the C15.

Options include Lazer Safe safety guarding, a 15" display, variety of tooling configurations, and optional Z1-Z2 and Delta X axes.



#### **C Series Features & Benefits**



The C Series comes standard with Euro Style punch holders and a 60 mm die bed. Other tool styles including WILA, American, Promecam, Wilson, ToolsPress, and Amada are available.



A tilting front table can be installed on all C series CoastOnes.



From a basic set of light curtains to the Lazer Safe system complete with machine monitoring, we can customize your CoastOne to suit your application and safety standards.



Front and rear working lights can now be added to every model.



CoastOne now offers a larger 15" control display to make programming even easier.



An optional additional Panel PC can be used with offline programming.

Offline Conebend software is also available for your new CoastOne.

Specification	C9 Standard/Metric	C12 Standard/Metric	C15 Standard/Metric
Tonnage	24 tons	48 tons	48 tons
Tormago	220 kN	440 kN	440 kN
Maximum bending length	33.46"	51.18"	63"
3 3	850 mm	1300 mm	1600 mm
Distance between frames	31.10"	49.21"	61" 1550 mm
	790 mm 5.91"	1250 mm 5.91"	5.91"
Throat depth	150 mm	150 mm	150 mm
	19.69"	19.69"	19.69"
Open height maximum	500 mm	500 mm	500 mm
	9.84"	9.84"	9.84"
Open height minimum	250 mm	250 mm	250 mm
	9.84"	9.84"	9.84"
Y axis stroke length	250 mm	250 mm	250 mm
V suis wealting and and	23.6 IPM	23.6 IPM	23.6 IPM
Y axis working speed	10 mm sec	10 mm sec	10 mm sec
V avia may anad	236 IPM	236 IPM	236 IPM
Y axis max. speed	100 mm sec	100 mm sec	100 mm sec
V axis repeating accuracy	+/- 0.0000787"	+/- 0.0000787"	+/- 0.0000787"
Y axis repeating accuracy	+/- 0.002 mm	+/- 0.002 mm	+/- 0.002 mm
X axis stroke	15.75"	23.62"	23.62"
A axis stroke	400 mm	600 mm	600 mm
X axis speed	19.69 IPS	19.69 IPS	19.69 IPS
A data speed	500 mm sec	500 mm sec	500 mm sec
X axis repeating accuracy	+/- 0.000984"	+/- 0.000984"	+/- 0.000984"
- A axio repeating accuracy	+/- 0.025 mm	+/- 0.025 mm	+/- 0.025 mm
R axis stroke	5.51"	7.87"	7.87"
	140 mm	200 mm	200 mm
R axis speed	236 IPM	236 IPM	236 IPM
·	100 mm sec +/- 0.00197"	100 mm sec +/- 0.00197"	100 mm sec +/- 0.00197"
R axis repeating accuracy	+/- 0.00 197 +/- 0.05 mm	+/- 0.00 197 +/- 0.05 mm	+/- 0.00197 +/- 0.05 mm
	39.37 IPS	2362 IPM	2362 IPM
Z axis speed	1000 mm sec	1000 mm sec	1000 mm sec
	+/- 0.0197"	+/- 0.0197"	+/- 0.0197"
Z axis repeating accuracy	+/-0.5 mm	+/- 0.5 mm	+/- 0.5 mm
	+/- 1.97"	+/- 1.97"	+/- 1.97"
Delta X axis stroke	+/- 50 mm	+/- 50 mm	+/- 50 mm
5 li V : 1	236 IPM	236 IPM	236 IPM
Delta X axis speed	100 mm sec	100 mm sec	100 mm sec
Dolto V avia reporting acquireav	+/- 0.000984"	+/- 0.000984"	+/- 0.000984"
Delta X axis repeating accuracy	+/- 0.025 mm	+/- 0.025 mm	+/- 0.025 mm
Motor power	6.7 HP	13.4 HP	13.4 HP
Initial power	5 kW	2 x 5 kW	2 x 5 kW
Machine width, foot to foot	56.69"	76"	87.8"
Wadimie Watii, loot to loot	1440 mm	1930 mm	2230 mm
Machine width, frame	33.46"	51.18"	63"
	850 mm	1300 mm	1600 mm
Machine depth	50.39"	61.02"	61.02"
	1280 mm	1550 mm	1550 mm
Machine height	82.68"	84.64"	84.65"
	2200 mm	2150 mm	2150 mm
Control	Omron/ CoastOne software	Omron/ CoastOne software	Omron/ CoastOne software
Servo Motor	Yaskawa/Panasonic	Yaskawa/Panasonic	Yaskawa/Panasonic
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C Series – Extended Height
C9X, C12X, C15X

Each of the C series CoastOne models is also available with an extended height, with a maximum open height of either 25.59" or 31.49" to accommodate tall bending tools.



Cuasification	C9X	C12X	C15X
Specification	Standard/Metric	Standard/Metric	Standard/Metric
Tonnage	24 tons	48 tons	48 tons
- cage	220 kN	440 kN	440 kN
Maximum bending length	33.46"	51.18"	63"
0 0	850 mm	1300 mm	1600 mm
Distance between frames	31.10"	49.21"	61"
	790 mm 5.91"	1250 mm 5.91"	1550 mm 5.91"
Throat depth	5.91 150 mm	150 mm	5.91 150 mm
	25.59" / 31.49"	25.59" / 31.49"	25.59" / 31.49"
Open height maximum	650 / 800 mm	650 / 800 mm	650 / 800 mm
	9.84"	9.84"	9.84"
Open height minimum	250 mm	250 mm	250 mm
V	9.84"	9.84"	9.84"
Y axis stroke length	250 mm	250 mm	250 mm
V avia washing an and	23.6 IPM	23.6 IPM	23.6 IPM
Y axis working speed	10 mm/sec	10 mm/sec	10 mm/sec
Y axis max. speed	236 IPM	236 IPM	236 IPM
1 axis iliax. speed	100 mm/sec	100 mm/sec	100 mm/sec
Y axis accuracy	+/- 0.0000787"	+/- 0.0000787"	+/- 0.0000787"
1 axis accuracy	+/- 0.002 mm	+/- 0.002 mm	+/- 0.002 mm
X axis stroke	15.75"	23.62"	23.62"
71 daile strone	400 mm	600 mm	600 mm
X axis speed	19.69 IPS	19.69 IPS	19.69 IPS
	500 mm/sec	500 mm/sec	500 mm/sec
X axis accuracy	+/- 0.000984"	+/- 0.000984"	+/- 0.000984"
·	+/- 0.025 mm 5.51"	+/- 0.025 mm 7.87"	+/- 0.025 mm 7.87"
R axis stroke	140 mm	7.07 200 mm	7.07 200 mm
	236 IPM	236 IPM	236 IPM
R axis speed	100 mm/sec	100 mm/sec	100 mm/sec
	+/- 0.00197"	+/- 0.00197"	+/- 0.00197"
R axis accuracy	+/- 0.05 mm	+/- 0.05 mm	+/- 0.05 mm
7	2362 IPM	2362 IPM	2362 IPM
Z axis speed	1000 mm/sec	1000 mm/sec	1000 mm/sec
Z axis accuracy	+/- 0.0197"	+/- 0.0197"	+/- 0.0197"
	+/-0.5 mm	+/- 0.5 mm	+/- 0.5 mm
Delta X axis stroke	+/- 1.97"	+/- 1.97"	+/- 1.97"
	+/- 50 mm	+/- 50 mm	+/- 50 mm
Delta X axis speed	236 IPM	236 IPM	236 IPM
	100 mm/sec	100 mm/sec	100 mm/sec
Delta X axis accuracy	+/- 0.000984"	+/- 0.000984"	+/- 0.000984"
·	+/- 0.025 mm 6.7 HP	+/- 0.025 mm	+/- 0.025 mm
Motor power	6.7 HP 5 kW	13.4 HP 2 x 5 kW	13.4 HP 2 x 5 kW
Machine width, foot to foot	56.69"	76"	87.8"
	1440 mm	1930 mm	2230 mm
Machine width, frame	33.46"	51.18"	63"
	850 mm	1300 mm	1600 mm
Machine depth	50.39"	61.02"	61.02"
	1280 mm	1550 mm	1550 mm
Machine height	100.39"	98.43"	98.43"
	2550 mm	2500 mm	2500 mm
Control	Omron/	Omron/	Omron/
	CoastOne software	CoastOne software	CoastOne software
Servo Motor	Yaskawa/Panasonic	Yaskawa/Panasonic	Yaskawa/Panasonic



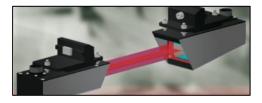
### **G Series Features & Benefits**



Euro Style punch holders and a 60 mm die bed are standard. Options include WILA, American, Promecam, Wilson, ToolsPress, and Amada tooling.



Front and rear working lights can be added to every model.



From a basic set of light curtains to the Lazer Safe system complete with machine monitoring, we can customize your CoastOne to suit your application and safety requirements.



Front supports are available for all G models.



Sheet followers can be added to all G series press brakes.



CoastOne offers a new 15" control display.



An optional additional panel PC can be used together with offline programming software.

Offline Conebend software is also available for your new CoastOne.

Specification	G20	G25	G30	G40
	Standard/Metric	Standard/Metric	Standard/Metric	Standard/Metric
Tonnage	67 tons	89 tons	111 tons	166 tons
	600 kN	800 kN	1000 kN	1500 kN
Maximum bending length	80.31"	100.39"	120.47"	160.63"
	2040 mm	2550 mm	3060 mm	4080 mm
Distance between frame	86.6"	106"	126"	165"
	s 2200 mm	2700 mm	3200 mm	4200 mm
Open height maximum	23.62"	23.62"	23.62"	23.62"
	600 mm	600 mm	600 mm	600 mm
Closed height minimum	8.66"	8.66"	12.6"	12.6"
	220 mm	220 mm	320 mm	320 mm
Y axis stroke length	11"	11"	11"	11"
	280 mm	280 mm	280 mm	280 mm
Y axis max. speed	236 IPM	236 IPM	236 IPM	189 IPM
	100 m sec	100 mm sec	100 mm sec	80 mm sec
Y axis working speed	23.6 IPM	23.6 IPM	23.6 IPM	23.6 IPM
	10 mm sec	10 mm sec	10 mm sec	10 mm sec
Y axis accuracy	+/- 0.0000787"	+/- 0.000079"	+/- 0.000079"	+/- 0.000079"
	+/- 0.002 mm	+/- 0.002 mm	+/- 0.002 mm	+/- 0.002 mm
X axis stroke	23.6"	23.6"	23.6"	23.6"
	600 mm	600 mm	600 mm	600 mm
X axis speed	19.69 IPS	19.7 IPS	19.7 IPS	19.7 IPS
	500 mm sec	500 mm sec	500 mm sec	500 mm sec
X axis accuracy	+/- 0.00098"	+/- 0.00098"	+/- 0.00098"	+/- 0.00098"
	+/- 0.025 mm	+/- 0.025 mm	+/- 0.025 mm	+/- 0.025 mm
R axis stroke	7.9"	7.9"	7.9"	7.9"
	200 mm	200 mm	200 mm	200 mm
R axis speed	236 IPM	236 IPM	236 IPM	236 IPM
	100 mm sec	100 mm sec	100 mm sec	100 mm sec
R axis repeating accurac	0.03 11111	+/- 0.00197" +/- 0.05 mm	+/- 0.00197" +/- 0.05 mm	+/- 0.00197" +/- 0.05 mm
Z axis speed	59.06 IPS	59.066 IPS	98.4 IPS	98.4 IPS
	1500 mm sec	1500 mm sec	2500 mm sec	2500 mm sec
Z axis repeating accurac	0.5 mm	+/- 0.0197" +/- 0.5 mm	+/- 0.0197" +/- 0.5 mm	+/- 0.0197" +/- 0.5 mm
Delta X axis movement	+/- 1.97"	+/- 1.97"	+/- 1.97"	+/- 1.97"
	50 mm	+/- 50 mm	+/- 50 mm	+/- 50 mm
Delta X axis speed	236 IPM	236 IPM	236 IPM	236 IPM
	100 mm sec	100 mm sec	100 mm sec	100 mm sec
Delta X axis repeating accuracy	+/- 0.00098"	+/- 0.000984"	+/- 0.000984"	+/- 0.000984"
	0.025 mm	+/- 0.025 mm	+/- 0.025 mm	+/- 0.025 mm
Motor power	17.7 HP	26.8 HP	33.5 HP	40 HP
	3 x 5 kW	4 x 5 kW	5 x 5 kW	6 x 5 kW
Machine frame width	119"	138.35"	157.87"	198.03"
	3014 mm	3514 mm	4010 mm	5030 mm
Machine depth	78"	77.56"	70.08"	70.08"
	1970 mm	1970 mm	1780 mm	1780 mm
Machine height	93"	104.33"	111.42"	116.14"
	2350 mm	2650 mm	2830 mm	2950 mm
Control	Omron/	Omron/	Omron/	Omron/
	CoastOne software	CoastOne software	CoastOne software	CoastOne software
Servo Motors	Yaskawa/	Yaskawa/	Yaskawa/	Yaskawa/
	Panasonic	Panasonic	Panasonic	Panasonic

#### What do our customers say about CoastOne?

"These two small press brakes will outperform a larger press brake all day long."

"In addition to quick setup from job to job along with the accuracy and reliability of the machines, I don't think these press brakes have ever been down one time since we got them."

"Just wanted to thank you once again for your time and training yesterday. Our operator jumped right on the machine this morning and as of noon has completed over 2800 bends."

"The press brake is everything plus some. It has met our expectations and love the accuracy and ease of use. We could not be happier in our decision to purchase the CoastOne."

"Best press brake we have and it is used every single day, all day. No issues, guys love it. We know we are getting a perfect part from part to part starting with the first. Really looking forward to getting our next!"

# COAST ONE ALL-ELECTRIC PRESS BRAKES WORLD CLASS PERFORMANCE UNMATCHED RELIABILITY UNBEATABLE PRECISION

CALL US TODAY. SOLVE YOUR PRESS BRAKE PROBLEM.

847-301-9005

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