



The Original CONE C-Series – For small parts - Bend electric

CONE

C SERIES

Built in Finland, home to Europe's highest 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 powerful, user-friendly programming that even the newest operator can run expertly on their first day.

- All Servo Electric
- Accurate
- Ergonomic
- Ecologically Friendly
- Low Operating Costs
- Easily Integrated Into Production



CoastOne C9 Servo-Electric Brake



MADE IN
FINLAND

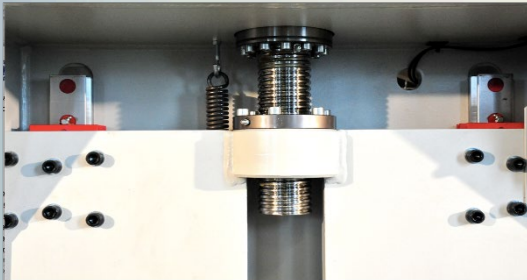
The Original CONE C-Series – For small parts - Bend electric

SERVO ELECTRIC – NO HYDRAULIC PUMPS/FLUIDS

- No oil, no waste treatment, no leakage
- Saves energy (many customers claim 2/3 energy savings)
- Less maintenance
- Fast and accurate
- Temperature stability
- Environment friendly



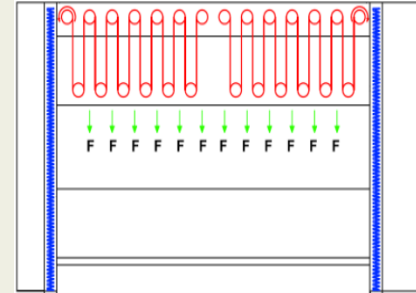
CoastOne Electric Press Brakes



SERVO + BALL SCREW (CoastOne)

- High accelerations
- Direct positioning
- Fast and precise (< 5 Micron)
- Bending with one servo = 25 tons (C9)
- Small press brake pricing more efficient
- The beam with ball screws does not drift
- Allows for our C-frame design (smaller brakes)

Competitor's Electric Press Brake



Competitor's "SERVO" + BELT DRIVE

- High accelerations, slow positioning
- Positioning by 2 linear scales at side-frames, as seen on hydraulic machines Y1, Y2 (0.01mm)
- Bending force amplified by pulleys
- Only 2 Servos for 20 - 100t
- Price difference very small between models
- Need for big springs on side of machine (keeps bending beam up /security)
- O-frame design only

C-FRAMES FOR SMALL PRESS BRAKES CONE C9/C12/C15

- C-Frames have free access from the side (no restriction by side-frames)
- Can use longer tools for thin bending
- Longer boxes can be bent
- **C-Frames are ideal for small press brakes, as their frames are usually very stiff**

O-FRAMES FOR BIG PRESS BRAKES - CONE G20/G25/G30/G40

- O-Frames are symmetric, stiffer and more precise
- O-Frames allow the bending force distribution over whole length of brake
- O-Frames have many advantages in longer press brakes, as they have less deformations than the asymmetric C-Frames.

ERGONOMIC

- Sitting work
 - Machine height adjustment
 - Small machine
 - Better Ergonomy
- Better Ergonomy
 - Suitable working height
 - Shorter handling moves, faster set-up
 - Less scrap, happier owners

EASY PROGRAMMING

OMRON CONTROL – COASTONE TC 15-2D PROGRAMMING

- 15" Touch Screen
- Unlimited Job Storage
- Unlimited Tool Library
- Alphanumeric job & tool storage
- Graphical Simulation & Real Time Simulation in Run Mode
- Developed for the C & G-Series
- Operator is a pro after ½ day of training
- Easy to learn, easy to train others
- All important bending functions available



FLEXIBLE AND MOBILE IN ALL ENVIRONMENTS

- Small footprint –takes up very little space
- Small parts, needs just 2 boxes for shipment
- Easy move with a fork lift

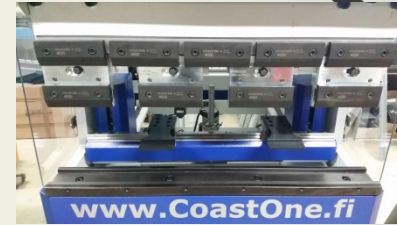
FLEXIBLE TOOL SYSTEM

- 19 in. of open height including clamping devices
- 9 in. Stroke length

MANY TOOLING AND CLAMPING SYSTEMS ARE SUITABLE:

AMADA Promecam, Wila / Trumpf, Bystronic, etc.

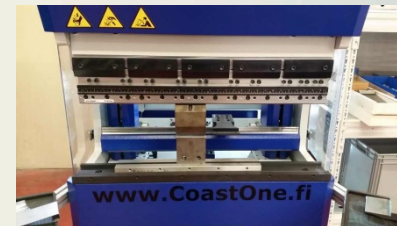
- Low and high tools
- Hydraulic or mechanic clamping options
- Easy to change/Upgrade (AMADA-connections)
- Flexible tool clamping



PROMECAM



TEDA SPEED GRIP (WILA-AMADA)



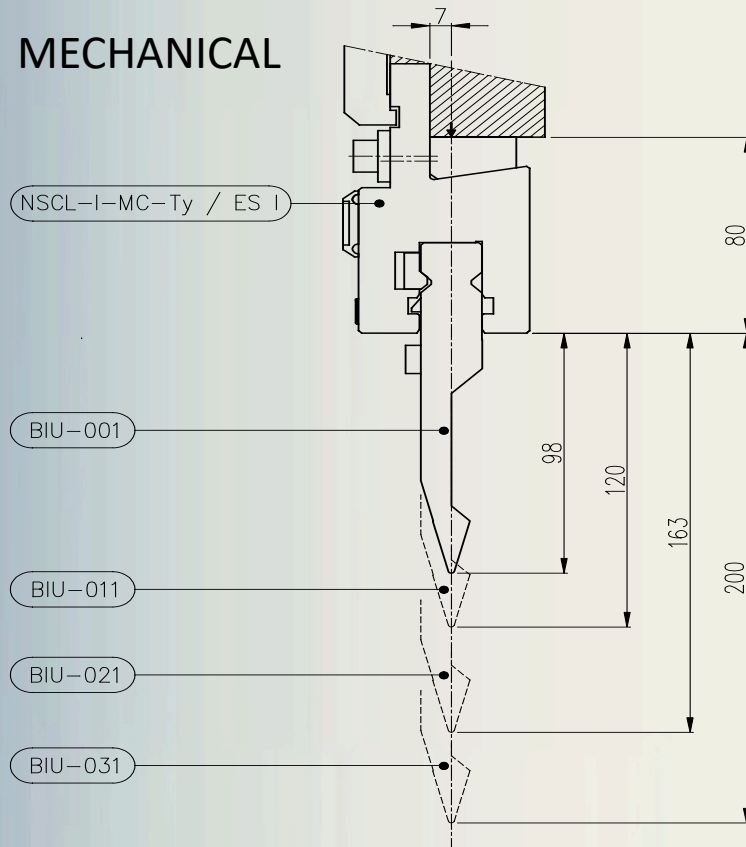
WILA PRO – mechanic



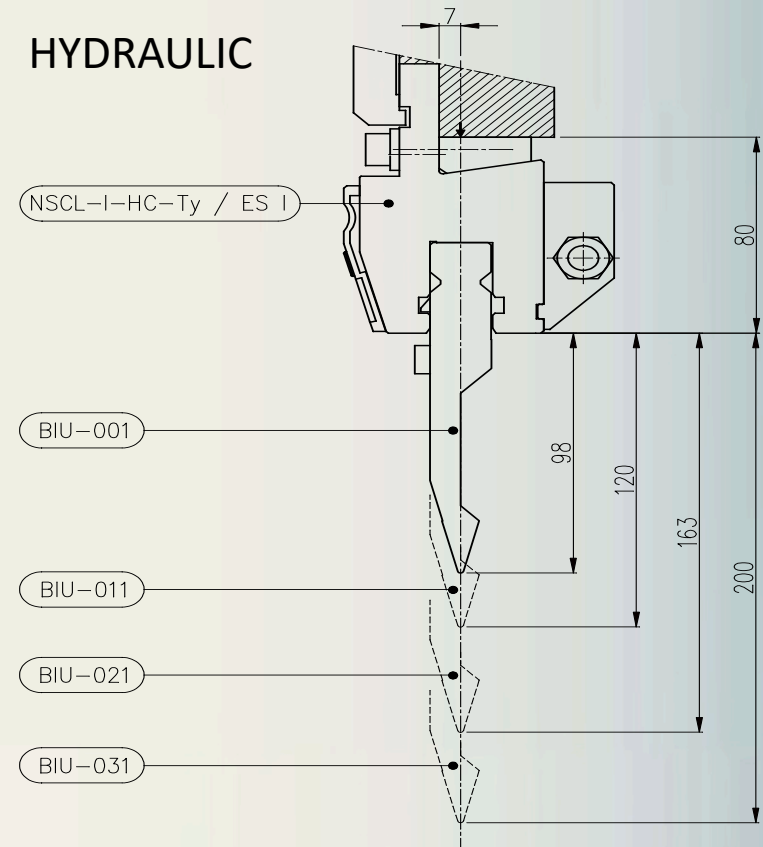
WILA PRO hydraulic clamping (upper/lower)

WILA PRO UPPER TOOL CLAMPING (OPTION)

MECHANICAL



HYDRAULIC



C9 Press Brake

JUST THE FACTS:

More than ½ of press brake parts are less than 3 ½ ft. long

Most parts are bent on press brakes bigger than 6 ½ ft.

***This takes primary machines out of commission!!

C9 is the best press brake for parts below

- 3 ft. bending length
- 25t bending force – with 1 Ball screw
- Servo-electric ball screw drive
- Ergonomic and environment friendly
- Mobile; 2 ton weight – easy to move
- Cost effective



cone
C9

C12 Press Brake

FACT REMINDER:

More than 50% of bending parts are smaller than 3 ½ ft

Most parts are bent on machines bigger than 6 ½ ft.

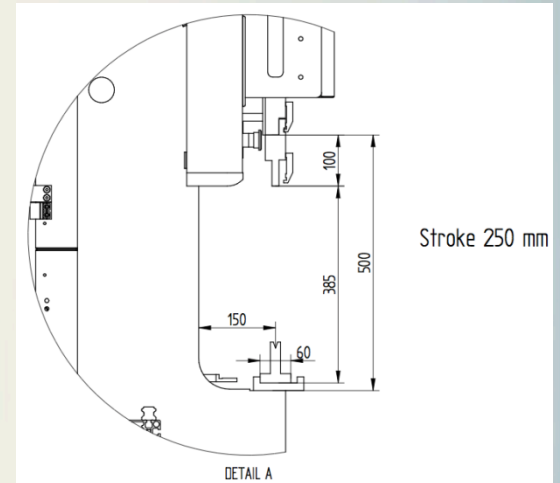
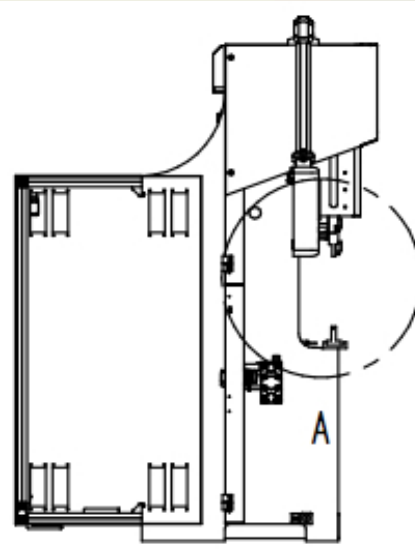
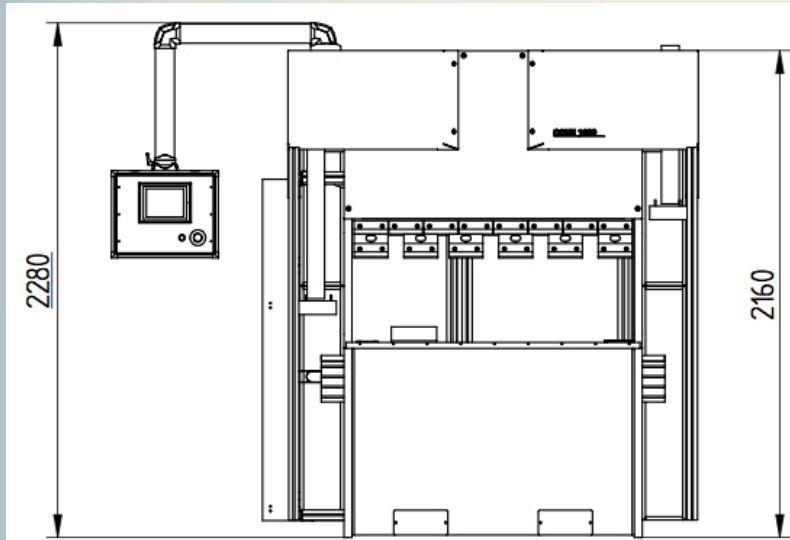
***This takes primary machines out of commission!!

Sometimes customers need bigger bending forces than the 25 tons of the C9

The C12 is suitable for small, but thicker parts...

- 4.25 ft. bending length
- 50 ton bending force by doubling the servo drives (2 drives w/ C12)
- Ergonomic and flexible by the small size
- 3 ton weight – stiff table without opening for the feet (C9)
- Cost Effective

MADE IN
FINLAND



C15 Press Brake

FACT REMINDER:

More than 50% of bending parts are smaller than 3 ½ ft

Most parts are bent on machines bigger than 6 ½ ft.

***This takes primary machines out of commission!!

The C15 is a versatile machine for the small part bending world

With:

- 5 ft. bending length
- 50 ton bending force via 2 direct drives (servo motors and ball screws)
- Ergonomic and flexible by the compact size
- 3 ton weight
- Cost Effective

X-Series

Over 2 ½ ft. Of Open Height
OVER 9 in. Of Stroke Length

Bending of boxes with side heights up to 15 ¾"

- Amada Promecam tool- adapters H=19"
- Options same as all C-Series Models
- **CONE C9-X** bending length 3 ft. -25 ton bending force
- **CONE C15-X** bending length 5.25 ft. -50 ton bending force

