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Bendicrop 85 SD

- World leader in punching and shearing solutions
- Worldwide distribution network
- Proven quality, design and craftsmanship
- Continuous innovation
- Complete after sales service
- Great versatility that includes the highest range in accessories and optional equipments in the market
- The only machine fully produced and manufactured in the European Union
- All GEKA machines are special order. GEKA is the only ironworker that you can customize to fit your needs

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Distributor

Metal fabricators and construction companies often have to perform simple bending operations. **GEKA** has developed the **BENDICROP 85 SD** model which, in addition to the cutting, punching and notching stations L, Ø, ▧, ▨, holds a permanently fitted bending station with a capacity of up to 200x15 mm. **Geka's** exclusive **Bendicrop 85 SD** is a dual cylinder machine with 5 working stations. Furthermore, it is fitted with a system to reduce deformation when shearing flat bars.

BENDICROP 85 SD	
SHEAR FOR FLAT BARS	
Shearing capacity	18"x5/8" or 12"x3/4"
Length of blades	18.7"
Cut of an L -leg at 45°	-
Working height	34"
SHEAR FOR SECTION IRON	
L at 90 °	5"x5"x1/2"
L at 45°	-
Round bar Ø	1-3/4"
Square bar ▧	1-1/2"
Working height	44"
TRIANGULAR NOTCHING	
Plate thickness	1/2 "
Angle of	4"
Dimensions	5x5"
Working height	37.5"
PUNCHING	
Punching power	90 Tons.
Maximum capacity	1-1/2"x5/8" or 1-1/4"x3/4" or 1"x1"
Throat	20"
Working height	43"
BENDING STATION	
Maximum capacity	8"x1/2"

Capacities are based on a material resistance of 65,000 tensile.

- The **Bendicrop 85 SD** is a patented model by **GEKA**.
- The manufacturer reserves the right to make modifications without prior notice.



Angle cutting station



L cut up to 5"x5"x1/2" without any waste of material or bars
Built in hydraulic hold down for the shearing station



Angle shearing without loss of material. Wide range of openings for \varnothing and ∇

Bending station



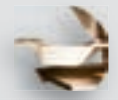
Permanent bending station is compliant with CE standards

Punching station

The punching station is fitted with an independent cylinder that creates a large, flexible, universal workstation easily adaptable for mounting special tools and "die sets".



Cylinder support



Adjustable material stripper



Split double acting cylinder



Table with millimetre scales, included in production package



Limit switches for punch travel setting



Adjustable measuring stop up to 20"



Generous travel for bending, deep-drawing, forming jobs etc



Gooseneck die-holder for punching channel and section



Adjustable generous non-turning guiding



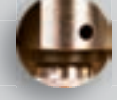
Adjustable bolster locking device X axis



Additional guiding for damping of offset forces and protection of hydraulic seals



Adjustable bolster locking device Y axis



Spindle for fitting of special tools



Fixing bolt at base of gooseneck



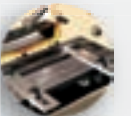
Quick punch change

Flat bars cutting station

Shearing of flat bars up to 18"x5/8" or 12"x3/4"



Guided table for flat shearing



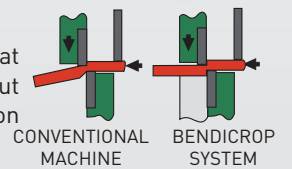
Adjustable gap between flat blades



Automatic length stop included

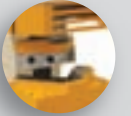


Anti-torque system for flat bar shearing without deformation



Notching station

Triangular notching with table. This station can also be used for tube notching, rectangular notching, etc.



Manual selector switch / electrical limit switch

"Inching" selector switch.

Easily removable door to access hydraulic unit

