

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

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, \square , \square , 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	450x15
Length of blades	475 mm
Cut of an L -leg at 45°	-
Working height	868 mm

SHEAR FOR SECTION IRON

L at 90 °	120x120x10
L at 45°	-
Round bar Ø	45 mm
Square bar \square	40 mm
Working height	1120 mm

TRIANGULAR NOTCHING

Plate thickness	12 mm
Angle of	100 mm
Dimensions	130x130 mm
Working height	940 mm

PUNCHING

Punching power	800 Kn
Maximum capacity	Ø40x15 / Ø24x24 mm
Throat	500 mm
Working height	1095 mm

BENDING STATION

Maximum capacity	200x12 mm
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Capacities are based on a material resistance of 45 kg/mm²



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Distributor

- 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 130x130x13 mm 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 \square

Bending station



Permanent bending station is compliant with CE standards

Punching station

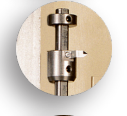
The punching station is fitted with an independent cylinder that creates a large, flexible, universal workstation easily adaptable for mounting special tools and "die sets".



Cylinder support



Split double acting cylinder



Limit switches for punch travel setting



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



Adjustable generous non-turning guiding



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



Spindle for fitting of special tools



Quick punch change



Adjustable material stripper



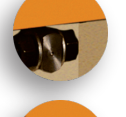
Table with millimetre scales, included in production package



Adjustable measuring stop up to 500 mm



Gooseneck die-holder for punching channel and section



Adjustable bolster locking device X axis



Adjustable bolster locking device Y axis



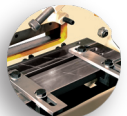
Fixing bolt at base of gooseneck

Flat bars cutting station

Shearing of flat bars up to 450x15 mm



Guided table for flat shearing



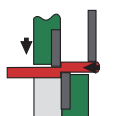
Adjustable gap between flat blades



Automatic length stop included



Anti-torque system for flat bar shearing without deformation



BENDICROP SYSTEM

Built in hydraulic hold down for the shearing station



Notching station

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



Twin cylinder ironworker with two speeds each of them

Manual selector switch / electrical limit switch

"Inching" selector switch

Easily removable door to access hydraulic unit

