



BENDICROP SERIES

Apart from the five usual punching shearing stations, BENDICROP has a permanent bending station, the only one on the market. The machine is therefore more complete than the conventional punching shearing machine as it can perform bending work via a simple and safe procedure.

FEATURES

In order to eliminate permanent deformation in material during the cutting process, the BENDICROP range includes an exclusive DEFORMATION-FREE CUTTING SYSTEM. This system is specially designed to cut soft materials (copper, aluminium), with spectacular cutting finishes.



Permanent bending station is compliant with CE standards.



Angle shearing without loss of material.
Wide range of openings for \emptyset , \square and L
 \emptyset , \square and \perp L rim cutting station:
Stations equipped with an assembly that acts as a hydraulic stop



Rectangular notching with table.
Bendicrop 50

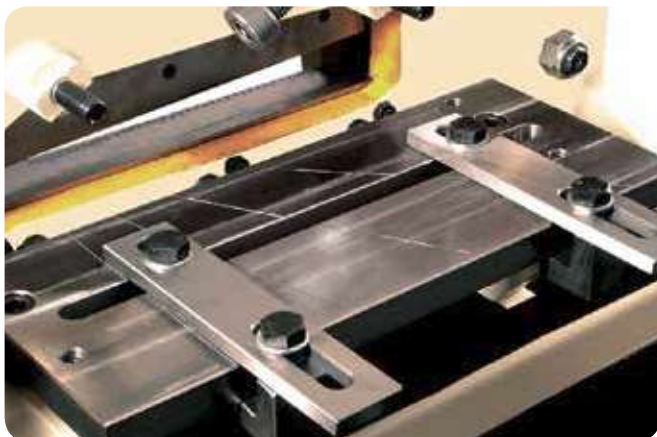


Triangular notching with table.
Bendicrop 85SD

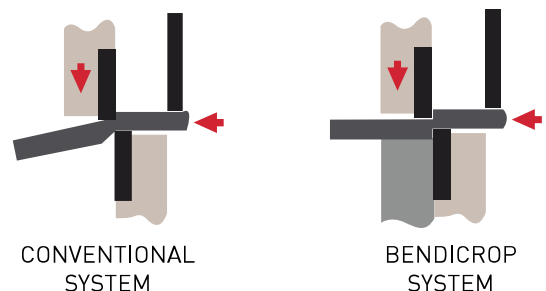
This station can also be used for tube notching.



Goose neck die-holder for punching of \perp and \perp sections on legs and webs. Quick tool change.



Anti-torsion system for flat bar shearing without deformation



CONVENTIONAL SYSTEM

BENDICROP SYSTEM

FEATURES

SHEARS FOR FLATBAR		Bendicrop 50	Bendicrop 60 S	Bendicrop 60 SD	Bendicrop 85S	Bendicrop 85SD
Shears of flatbar	mm	350x10 (5°) 350x15	350x10 (5°) 350x15	350x10 (5°) 350x15	450x15 (5°) 450x18	450x15 (5°) 450x18
Length of blade	mm	356	356	356	475	475
Cut of an L leg at 45°	mm	70	70	70	-	-
Working height	mm	865	859	859	920	920

SHEARS FOR SECTION IRON

L at 90 °	mm	80 x 80 x 8	120 x 120 x 10	120 x 120 x 10	120 x 120 x 10	120 x 120 x 10
L at 45 °	mm	-	-	-	-	-
Round bar Ø	mm	35	45	45	45	45
Square bar \square	mm	30	40	40	40	40

NOTCHING		RETANGULAR	TRIANGULAR	TRIANGULAR	TRIANGULAR	TRIANGULAR
Plate thickness	mm	10	10	10	12	12
Angle of	mm	100	100	100	120	120
Depth	mm	90	-	-	-	-
Width	mm	42	-	-	-	-

PUNCHING

Punching power	kN	500	600	600	850	850
Maximum capacity	mm	(B) Ø31 x 12 (A) Ø28 x 13	Ø40 x 11	Ø40 x 11	Ø40 x 15	Ø40 x 15
Throat	mm	177	250	500	300	500
Working height	mm	973	1106	1106	1094	1094

BENDING

Maximum capacity	mm	100 x 10	150 x 10	150 x 10	200 x 12	200 x 12
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GENERAL SPECIFICATIONS

Motor	kW	3	5,5	5,5	9	9
N° strokes per minute		34 (stroke 15mm)	32 (stroke 15mm)	32 (stroke 15mm)	40 (stroke 20mm)	40 (stroke 20mm)
Net weight	kg	1000	1390	1750	2170	2400
Gross weight	kg	1200	1598	2012	2400	2760
Packaging dimensions	m	1,3 x 1,1 x 1,85	2,1 x 1,4 x 1,6	2,1 x 1,4 x 2,06	2,31 x 1,4 x 1,9	2,31 x 1,4 x 2,3
Volume of seaworthy package	m ³	2,65	4,70	6,06	6,14	7,44

OPTIONAL EQUIPMENT

SHEARS FOR SECTION IRON LJ and I section iron	mm	100	120	120	120	120
PIPE NOTCHING Maximum diameter	mm	60	60	60	60	60
PUNCHING LARGER DIAMETERS Maximum diameter	mm	Ø100 x 4	Ø100 x 5	Ø100 x 5	Ø100 x 6	Ø100 x 6

(A). Spain, South America, Denmark, Australia, Saudi Arabia, África

(B). Rest of the world.

Bendicrop Series

Metalwork companies need to perform simple bending work. GEKA has designed the Bendicrop model which, apart from including L, \emptyset , ∇ , \square , cutting stations, punching stations and trimming stations, includes a permanent built-in bending station, with capacity up to 100x10 mm. It also has a system to reduce cutting deformation.

Bendicrop 50

The Bendicrop 50 model comes with an electric stop and two 40 and 70 mm V bending dies.



Bendicrop 60

There are two different versions of this model: S, (250mm throat) and SD (500mm throat).

The Bendicrop 60 model comes with an electric stop and two 40 and 70 mm V bending dies.



Bendicrop 85

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 \perp , \emptyset , ∇ , \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.

- **Punching station. More powerful, 500 mm extended throat**
- **Flat bars shearing**
- **Bending station**
- **Triangular notching station**
- **Round and square bars shearing station**
- **Standard hydraulic hold down:**

With its special design and vertically-moving blade holder, the Bendicrop 85 SD has a single hydraulic stop that integrates the flat bar, angle, and round and square bar cutting stations.

- **Built-in Safety System:**

The punching guard is linked to a limit switch so that when this guard opens, the punch lowers without pressure during the first pedal interval and rises during the second interval. This makes centering between the die and punch easier and safer for the user.

There are two different versions of this model: S, (300mm throat) and SD (500mm throat).

