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Microcrop

Ironworker - one cylinder punching machine with 3 work stations:
- punching
- shear for flat bars
- angle cutting

Excellent cutting quality on the shearing of flat bar station

- 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

MICROCROP 36	
SHEAR FOR FLAT BARS	
Shearing capacity	350x6 / 200x13 mm
Length of blades	356 mm
Cut of an L -leg at 45º	70 mm
Working height	980 mm
SHEAR FOR SECTION IRON	
L at 90 º	80x80x8
L at 45º	50x50x6
Round bar Ø	35 mm*
Square bar ▱	30 mm*
NOTCHING	
Plate thickness	8 Kn
Angle of	Ø 60
Depth	53 mm
Width	36 mm
PUNCHING	
Punching Power	360 Kn
Maximum Capacity	Ø 27x10 mm
Gap	170 mm
Working height	980 mm

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Capacities are based on a material resistance of 45 kg/mm²

Angle cutting station

Adjustable Gap on L blades
Safety protection

L cut up to 80x80x8 mm
without any waste of material or burrs
Material clamping guide

Punching station

Monoblock body and
sandwich structure

Blade-holder Adjustment

Punching ⌀28x10 mm
Quick change punch
Off-set punches available for small angles
Safety protection

Adjustable Stripper

Accurate positioning table with removable
front for ∟ punching, leg down

Manual selector switch / electrical
limit switch

"Inching" selector switch

Easily removable door to access
hydraulic unit

Flat bars cutting station

⌀ 30 cut and ⌀ up to 25 mm in position of
flat plate (with slight deformation)

Shearing of flat plate up to 200x13 mm
Shearing of an ∟-leg at 45º

Material clamping guide

Adjustable play between
flatbar blades

End switches for travel setting

Optional equipment

**Punching equipment up
to ⌀ 36 x 8 mm in thickness**

**Blades for ⌀ cut
minimum deformation**

Rectangular notching

"Touch & Cut" length stop