

ALPMAC CNC V06 - 4100 "MONO" (1125-8328188)



Control type
CNC

Machine no.
1125-8328188

Make
ALPMAC

Location
48683 Ahaus

Robust electro-hydraulic CNC guillotine shear with "swing-beam"

- * Includes CYBELEC CNC touch-screen control system
- * Includes CNC electro-hydraulic blade-gap adjustment
- * Includes CNC electro-hydraulic cutting-angle adjustment

Equipment:

- CNC electro-hydraulic guillotine shear with "swing-beam" (guided-blade) design
- Includes CYBELEC CNC touch-screen controller, model "CybTouch 8"
- Selected CNC control functions:
 - * Backgauge positioning (X-axis)
 - * Blade-gap adjustment
 - * Piece counting
 - * Cutting-length limitation
 - * Material selection (including sheet thickness)

- * Cutting-line illumination (for cutting to a scribed line) ... and many more
- Motorized backgauge, travel range = 5.0 ? 1,000 mm (X-axis)
- * Driven by recirculating ball screws
- * Automatically retracts/swings up at maximum travel to
 - . accommodate longer workpieces
- * Includes selectable "swing-away" (retraction) function
- * Positioning accuracy: 0.1 mm
- * Travel speed: approx. 80 mm/sec. - 1x side gauge, with T-slot and mm scale
- 2x front support arms, with T-slot and mm scale
- Ball transfers in the front support table
- Hinged finger guard with safety switch
- * Finger guard with viewing windows for cutting to a scribed line
- Cutting line illumination (shadow line)
- BOSCH/HOERBIGER hydraulic system
- SIEMENS electrical system
- Light curtain behind the machine (safety device)
- Movable foot switch
- CE mark / Declaration of Conformity
- Operating manual + circuit diagram + hydraulic schematic

- * Special accessories included:
 - Pneumatic sheet metal support device "MONOBLOCK"
- * For cutting thin sheet metal

- * Image shows a machine of similar design

Machine attributes

sheet width:	4050 mm
plate thickness:	6.0 mm
thickness at "Niro-steel":	4.0 mm
down holder:	20 Stück
no. of strokes:	10 - 19 Hub/min
cutting angle:	0.5 - 2.0 °
throat:	150 mm
table height:	830 mm
oil volume:	140 ltr.
weight of the machine ca.:	12.000 kg
range L-W-H:	5150 x 2250 x 2200 mm

Machine images