

ALPMAC CNC C320-3100 // ECO HYBRID (1125-8308165)



Control type
CNC

Machine no.
1125-8308165

Make
ALPMAC

Location
48683 Ahaus

CNC "C" SERIES electro-hydraulic press brake featuring:

- * Increased daylight (open height)
- * Extended cylinder stroke
- * Increased throat depth
- * Long-type "full machine cover"

Equipment:

- DELEM CNC control, model "DA-69T," with touchscreen/graphics
- * 2D and 3D graphical programming via touchscreen
- * Three-dimensional visualization, including a representation of the machine . during simulation and production
- * 24-inch high-resolution TFT color display
- * Compatibility with the Delem "Modusys" system for flexible expansion and . customization of control modules

- * USB port and interfaces for external peripheral devices
 - * Support for custom, application-specific software
 - . * Control system with multitasking environment
 - * Interface for sensor-supported bending and automatic corrections
 - * Profile-S3D offline programming software
 - * Swiveling touchscreen control unit, positioned at the front left
 - CNC-controlled axes: Y1, Y2, X, R, Z1, and Z2, plus CNC-controlled crowning
 - CNC-controlled, motorized backgauge
 - * Travel range: X-axis 750 mm // R-axis 250 mm
 - * Travel speed: X-axis 800 mm/s // R-axis 200 mm/s
 - * Equipped with recirculating ball screws
 - * CNC-controlled, motorized backgauge fingers (Z1 + Z2)
 - Sectionalized "gooseneck" (swan-neck) upper tool: ROLLER 135.85.R08, "System A"
 - * Includes quick-change clamping system
 - * Includes integrated crowning system within the tool holder
 - Sectionalized 4-V universal die (60x60 mm)
 - Rear safety system: light curtain
 - BOSCH/HOERBIGER hydraulic components
 - SIEMENS electrical components
 - FIESSLER AKAS laser safety system at the front of the machine (including FPSC)
 - 2x front support arms with a sliding system (HIWIN linear bearings)
 - 1x mobile dual-pedal foot control
 - CE marking / Declaration of Conformity
 - Operating manual, including electrical and hydraulic schematics
- * Image shows a machine of nearly identical design

Machine attributes

pressure:	320 t
chamfer lenght:	3100 mm
distance between columns:	2600 mm
column arm:	510 mm
ram stroke speed:	140 mm/sec
work speed:	8.0 mm/sec
return speed:	130 mm/sec
work stroke:	310 mm
daylighth:	525 mm
table height:	900 mm
oil volume:	290 ltr.
voltage:	400 Volt
weight:	16500 kg
range L-W-H:	4550 x 2450 x 3200 mm

Machine images