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ALPMAC CNC C320-6100 // ECO HYBRID (1125-8308177)

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Control type
CNC

Machine no.
1125-8308177

Make
ALPMAC

Location
48683 Ahaus

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

* Increased daylight opening (installation height)
* Extended cylinder stroke
* Increased throat depth

Equipment:

- DELEM CNC control, model DA-66S, with touchscreen/graphics
* 2D graphical touchscreen programming
* 3D visualization for simulation and production
* 17" high-resolution TFT color screen
* Bending sequence calculation
* Product programming with true-to-scale visualization
* USB interface
* Swiveling touchscreen control unit (positioned at the front left)

- CNC-controlled axes: Y1, Y2, X, R, Z1, and Z2, plus CNC-controlled
. crowning (anti-deflection)
- CNC-controlled motorized backgauge
* Travel range: X-axis = 750 mm // R-axis = 250 mm
* Travel speed: X-axis = 500-600 mm/s // R-axis = 200 mm/s
* Equipped with ball screws
* CNC-controlled motorized backgauge fingers (Z1 + Z2)
- Sectionalized "gooseneck" (swan-neck) upper tool: ROLLERI 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 FMSC)
- 4x front support arms SLIDING system (HIWIN plain bearings)
- 1x freely positionable dual foot control
- CE mark / Declaration of Conformity
- Operating manual, including electrical and hydraulic schematics

* Image shows a machine of similar design

Machine attributes

pressure:	320 t
chamfer lenght:	6100 mm
distance between columns:	5100 mm
work stroke:	310 mm
dayligth:	525 mm
column arm:	510 mm
ram stroke speed:	150 mm/sec
work speed:	10.0 mm/sec
return speed:	120 mm/sec
table height:	1100 mm
oil volume:	270 ltr.
voltage:	400 Volt
weight:	28700 kg
range L-W-H:	7500 x 2200 x 3400 mm

Machine images