

ALPMAC B175-3100 (1125-8308163)



Control type
CNC

Construction year
2025

Machine no.
1125-8308163

Make
ALPMAC

Location
Ahaus

** Demonstration/demo machine (!!)
** from our exhibition (like NEW)
** with very few operating hours

ALPMAC manufacturer video:
https://www.youtube.com/watch?v=_FxXyPacxIE
https://www.youtube.com/watch?v=YfkX9RwWv_0

ALPMAC product video Model B:
<https://www.youtube.com/watch?v=lmT1tfy43WE>

MODEL SERIES B175-3100 - CNC electro-hydraulic press brake with:

- * increased installation height
- * increased cylinder stroke
- * increased projection

! MANUFACTURED FROM CERTIFIED QUALITY STEEL (ST 37-42-52)

- ! HIGH PERFORMANCE HYDRAULIC COMPONENTS (HAWE GERMANY)
- ! SMOOTH RUNNING DUE TO LESS OPERATING PRESSURE (50-60 DB)
- ! INDUCTION HARDENED & CHROME-PLATED CYLINDER PISTONS FOR CONTINUOUS USE
- ! BACK STOP COMPONENTS MADE FROM CAST ALUMINUM
- ! BACK STOP WITH POWERFUL DRIVE MOTOR (1.0 KW)
- ! MACHINE TABLE MADE OF ROBUST & RESISTANT STEEL (C45)

Equipment:

- CNC electro-hydraulic press brake
- DELEM CNC control model "DA-58T" graphics/touchscreen
- * 2D graphic programming
- * 15" color TFT screen with high resolution
- * Bending sequence calculation
- * Product programming and display in real size
- * USB interface
- CNC controlled axis: Y1 - Y2 - X - R - crowning
- CNC electro-motorized back stop (X axis)
- * on ball screws
- * Travel path .. max. 750 mm
- * Travel speed X axis .. 350 mm/s
- * with 2x manually adjustable stop fingers
- CNC electro-motorized height adjustment (R axis)
- * Travel path .. max. 250 mm
- CNC electro-motorized Table crowning
- ROLLERI Rehfuß upper tool "PS 135.85-R08", system "A"
- * including quick-change clamping
- * including crowning device in the tool holder
- ROLLERI split universal die block "M 460 R"
- * including 1x die shoe "C 1050-R"
- Safety device at the rear: light barrier
- HAWE hydraulic components
- FIESSLER AKAS laser protection device in front of the machine (incl. FPSC)
- 2x front support arms with SLIDING system
- * easy and keyless height adjustment
- FIESSLER freely movable double foot control
- CE mark / declaration of conformity

Machine attributes

pressure:	175 t
chamfer lenght:	3100 mm
distance between columns:	2600 mm
column arm:	410 mm
ram stroke speed:	160 mm/sec
work speed:	10.0 mm/sec
return speed:	120 mm/sec
work stroke:	265 mm
daylighth:	480 mm
table height:	900 mm
table width:	90.0 mm
oil volume:	230 ltr.
voltage:	400 Volt
total power requirement:	18.5 kW
weight:	10500 kg
range L-W-H:	4100 x 2000 x 2820 mm

Machine images