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Schweißtechnik  
Lagereinrichtungen  
Industriebedarf  
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Gebrauchtmaschinen

## BAYKAL APHS 31.300 (1008-9308242)



**Control type**  
CNC

**Construction year**  
2013

**Machine no.**  
1008-9308242

**Make**  
BAYKAL

**Location**  
Ahaus

\*\* current new price ~ 150.000 euros

\*\* Machine in a well-maintained condition (!!)

\*\* Special price on request

- in checked condition - machine video -

<https://www.youtube.com/watch?v=Ea8ta6UG38s>

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Press brake with special equipment

\* increased installation height

\* increased cylinder stroke

\* and increased bending beam speeds  
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Equipment:

- CNC electro-hydraulic press brake

- DELEM CNC control model "DA 66T" (touch screen)

\* 2D graphic touch screen programming mode

\* 17" high-resolution color TFT

- \* Complete Windows application suite
- \* Delem Modusys compatibility (module scalability and adaptivity)
- \* USB, peripheral connection
- \* swiveling control unit, front left
- CNC controlled axes: Y1 - Y2 - X - R - Z1/Z2 - C (crowning) + AP1
- CNC electro-motorized rear stop (X axis)
- CNC electro-motorized height adjustment of the stop beam (R axis)
- CNC electro-motorized adjustment of the stop fingers (Z1+Z2 axis)
- 1x CNC electro-motorized bending aid at the front (AP1)
- CNC electro-motorized crowning (C)
- \* including "parking" area for bending aid
- WILA/TRUMPF electro-hydraulic tool clamping TOP
- WILA/TRUMPF electro-hydraulic tool clamping BOTTOM
- Safety device behind the machine
- FIESSLER AKAS laser protective device in front of the machine
- 1x front support arm "sliding system", with T-slot and tilting cam
- 1x additional front support arm (not mounted)
- 1x freely movable double foot control
- CE marking
- Control cabinet, left side
- Operating instructions (PDF)

## Machine attributes

pressure:	300 t
chamfer lenght:	3100 mm
distance between columns:	2550 mm
column arm:	500 mm
ram stroke speed:	110 mm/sec
return speed:	100 mm/sec
work speed:	8,0 mm/sec
work stroke:	420 mm
daylighth:	870 mm
table height:	905 mm
oil volume:	280 ltr.
voltage:	400 Volt
working pressure:	283 bar
Number of working hours:	~ 21.835 h
total power requirement:	23,0 kW
weight:	18.250 kg
Dimensions (HxWxD):	4550 x 2250 x 3300 mm

## Machine images





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## TYPENSCHILD

Hersteller	BAYKAL Mak. San.Tic. A.Ş. Bursa / Türkei
Maschinenart	Hydraulische Abkantpresse
Typ	APHS 31300
Baujahr	11/2013
Maschinen Nr.	20248
Presskraft	ton 300
Abkantlänge	mm 3100
Betriebsspannung	V / Hz / Ph 400/50/3
Motor Leistung	kW 22
Arbeitsdruck	bar 265
Kolbenhub min.	mm
Kolbenhub max	mm 470
Gewicht Maschine	kg 10000
Gewicht Oberwerkzeug	kg 100
Gewicht Unterwerkzeug	kg 450
Länge	mm 4440
Breite	mm 2150
Höhe	mm 3000
Max. Nachlaufzeit	ms 80
Kleinsten Sicherheitsabstand	mm

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