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Schweißtechnik  
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## BAYKAL APH-S 3104x90 (1008-9308400)



**Control type**  
CNC

**Construction year**  
2008

**Machine no.**  
1008-9308400

**Make**  
BAYKAL

**Location**  
Ahaus

- \*\* good condition - with 1x set of new bending tools (!!)
- \*\* current new price approx. 80.000 euros
- \*\* special price on request

- in checked condition - machine video -  
<https://www.youtube.com/watch?v=XIb8EgQ8088>

### Equipment:

- electro-hydraulic CNC press brake
- with DELEM CNC control model DA 66W
- \* graphic 2D programming
- \* automatic bending sequence calculation and collision detection
- \* high-quality color LCD screen (TFT)
- swiveling operation, front left
- CNC controlled axes: Y1 + Y2 + X + R
- CNC electro-motorized back stop (X axis)
- \* with 4x manually adjustable stop fingers
- CNC electro-motorized height adjustment of the back stop (R axis)
- manually adjustable table crowning

- \* including analogue value display
- \* including hand crank for adjustment
- AMADA upper tool Quick-change clamping
- \* including crowning device in the tool holder
- AMADA die adapter rail, bottom
- 2x front, movable support arms ("sliding" system)
- side protective device (swinging doors)
- rear protective device (sliding door)
- 1x freely movable 2-hand/foot control
- Operating instructions (PDF)

\*\* Special accessories included:

- 1x NEW split set of upper tools (4x 835 mm)
- \* Angle 85° / Radius R 0.8 mm / Height 66.5 mm
- 1x NEW split set of lower tools (4x 835 mm)
- \* V openings: 16/22/35/50 mm
- \* Height 60.0 mm / Angle 85° / Material=C45

## Machine attributes

pressure:	90.0 t
chamfer length:	3100 mm
distance between columns:	2600 mm
column arm:	410 mm
adjustment speed:	100 mm/sec
working feed:	10.0 mm/sec
return speed:	100 mm/sec
back stop - adjustable:	max. 750 mm
stroke:	260 mm
daylight:	460 mm
table height:	880 mm
oil volume:	200 ltr.
total power requirement:	7.5 kW
weight of the machine ca.:	7500 kg.
range L-W-H:	4250 x 1800 x 2450 mm

## Machine images





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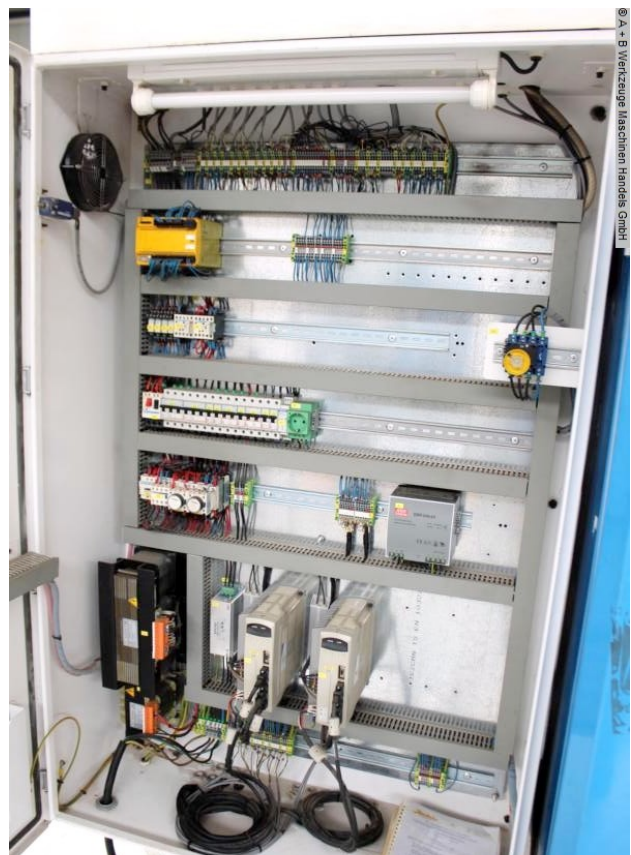
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## DESIGNATION PLATE

Manufacturer	BAYKAL Mak. San. Tic. A.Ş. Bursa / TURKIYE	
Machine	Hydraulic Press Brake	
Type	APHS 3104x90	
Model	05/2008	
Serial no	14063	
Capacity	ton	90
Bending length	mm	3100
Main voltage	V/Hz/Ph	400/50/3
Motor power	kW	7.5
System pressure	bar	240
Min. stroke	mm	
Max. stroke	mm	260
Machine weight	kg	7500
Top tool weight	kg	60
Bottom tool weight	kg	100
Length	mm	3550
Width	mm	1800
Height	mm	2800
Max. stopping time	ms	80
Min. safe distance	mm	