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Schweißtechnik
Lagereinrichtungen
Industriebedarf
Werksvertretungen
Gebrauchtmaschinen

BAYKAL APHS 31.300 (1008-9308242)



Control type
CNC

Construction year
2013

Machine no.
1008-9308242

Make
BAYKAL

Location
Ahaus

** current new price ~ 135.000 euros

- in checked condition - machine video -
<https://www.youtube.com/watch?v=IT0APHnn9Js>

Press brake with special equipment

- * increased installation height
- * increased cylinder stroke
- * and increased bending beam speeds

Equipment:

- 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

- motorized back stop with R axis, on ball screws
- X = 800 mm R = 250 mm with 2 stop fingers
- CNC controlled axes: Y1 - Y2 - X - R - Z1 + Z2 - C (crowning) + AP1
- 2x CNC electrically movable stop fingers
- electrical crowning, controlled via CNC
- Safety device behind the machine
- FIESSLER AKAS laser protective device in front of the machine
- 2x front support arms "Sliding system", with T-slot and tilting cam
- 1x freely movable double foot control
- CE mark / declaration of conformity
- Control cabinet, left side
- Operating instructions

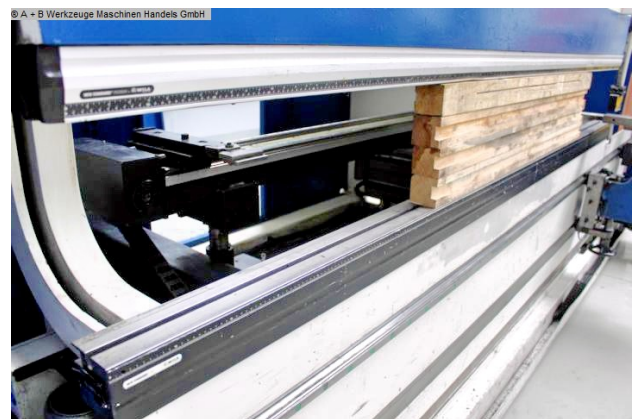
** Special accessories included:

- WILA hydraulic tool clamping at the top
- WILA hydraulic tool clamping at the bottom
- 1x CNC controlled bending aid (AP1)
- "Parking" area for bending aid

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 |
| dayligh: | 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 |

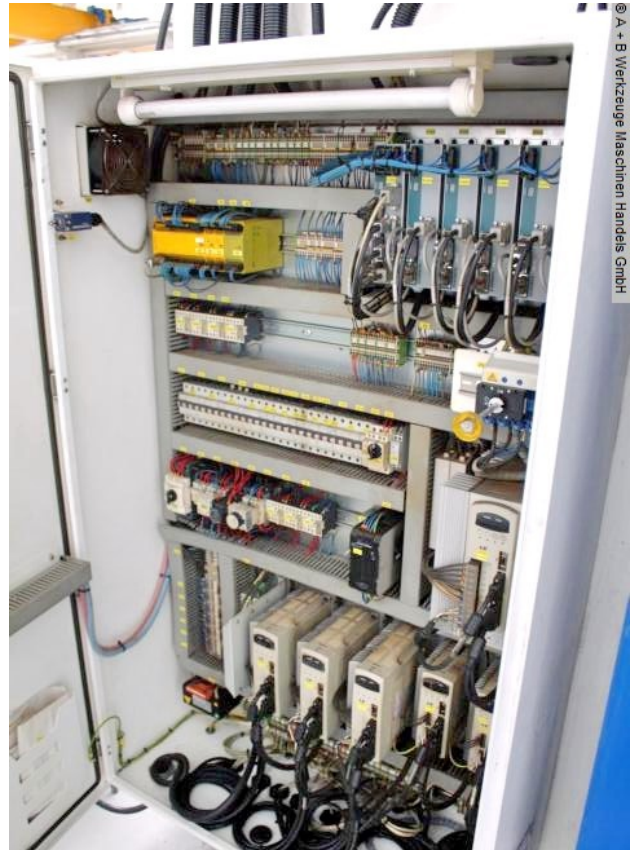
Machine images





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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 |
| Kleinster Sicherheitsabstand | mm |