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Schweißtechnik
Lagereinrichtungen
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BAYKAL HGL 3100 x 6 (1008-9325377)



Control type
NC

Construction year
2000

Machine no.
1008-9325377

Make
BAYKAL

Location
Ahaus

** from a maintenance workshop

** with only approx. 1.100 operating hours (!!)

Equipment:

- electro-hydraulic swing beam shears
- ELGO NC control unit
- * for electric back stop
- * Input of target/actual position value possible
- NC electro-motoric back stop
- * travel path of back stop X = 750 mm
- * back stop ball screw with no play
- * travel speed 100 mm/sec
- electric cutting length limitation
- * cutting length limitation to increase the number of strokes/min.
- manual cutting gap adjustment, via eccentric
- tip operation with push buttons on the control panel on the left
- front support plates with ball rollers
- front finger/interference protection
- 1x side stop with T-slot & millimeter scale

- 2x front support arms
- original operating instructions including CE declaration

Machine attributes

sheet width:	3060 mm
plate thickness:	6.0 mm
thickness at "Niro-steel":	4.0 mm
distance between columns:	3100 mm
down holder:	16 Stück
no. of strokes:	20 Hub/min
oil volume:	160 ltr.
cutting angle:	1.6 °
Control:	ELGO
Number of working hours:	~ 1.100 h
total power requirement:	11.0 kW
weight:	5250 kg
range L-W-H:	3800 x 1940 x 1560 mm

Machine images





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DESIGNATION PLATE

Manufacturer	BAYKAL Mak. San. Tic. A.Ş. Bursa / TÜRKİYE
Machine	Hydraulic Shear
Type	3700 X 6
Model	11 / 2000
Serial no	4821
Cutting capacity (St42) mm	6
Cutting length mm	3060
Main voltage V/Hz/Ph	380 / 50 / 3
Motor power kW	11
System pressure bar	200
Stroke per minute n/min	18
Machine weight kg	5250
Length mm	3860
Width mm	2500
Height mm	1500