



Rottweg 17 • D 48683 Ahaus
Tel. (0 25 61) 93 84-0
Fax (0 25 61) 93 84 36
Internet: www.ab-maschinen.de
E-Mail: info@ab-maschinen.de

Schweißtechnik
Lagereinrichtungen
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AK BEND APK 50 (1008-8404204)



Control type
konventionell

Construction year
2022

Machine no.
1008-8404204

Make
AK BEND

Location
Ahaus

** Exhibition machine from 2022

** with only approx. 2x operating hours

** Condition as NEW

** Special price on request

Equipment:

- electro-hydraulic ring/profile bending machine
- hydraulic bottom/side roller adjustment
- * for extra small bending radii
- bottom/side roller can be adjusted individually
- 3x driven rollers
- divided roller segments
- digital position display of the bottom/side rollers
- * Display with touchscreen function
- hardened tool holder (42CrMo4)
- machine base
- 2x manually adjustable side guides
- horizontal and vertical work possible
- freely movable control panel

- pressure gauge / pressure display for the rollers
- CE mark / declaration of conformity
- operating instructions in German

Machine attributes

I - beam section - flat steel:	80 x 16 (d 1200) mm
I-beam section - upend:	50 x 15 (d 1000) mm
L-beam:	50 x 5 (d 1200) mm
round material:	40.0 (d 800) mm
bar material dia. max.:	70 x 2.0 (d 1600) mm
square material:	80x30x3 (d 4000) mm
channels - flange:	UNP 80 (d 800) mm
bending speed:	4.4 m/min
roll diam. toproll:	157 mm
bore:	50.0 mm
oil volume:	18.0 Liter
total power requirement:	1.1 kW
weight:	485 kg

Machine images





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TECHNICAL SPECIFICATIONS TEKNİK BİLGİLER	APK 50 SIZE AND DIAMETER ÖLÇÜLER VE ÇAP		APK 45 SIZE AND DIAMETER ÖLÇÜLER VE ÇAP		ROLLS VALS TOPLARI
	mm	min ø	mm	min ø	
1  Angle leg out Köşebent dışı	50x5	1000	50x5 25x3	600 350	AD*
2  Angle leg in Köşebent içi	50x5	1200	45x5 25x3	600 400	AD*
3  T section leg out T profil dışı	50	600	50	600	A
4  T section leg in T profil içi	50	600	50	600	A
5  T section leg side T profil yana	50	600	50	600	A
6  Plate hard way Lama zoruna	50x15	1000	60x10 20x10	800 300	A
7  Plate easy way Lama kolayına	80x16	1200	80x15	600	A
8  Square / Kare	35x35	1400	32x32	700	A
9  Round / Yuvarlak	Ø40	800	Ø35	1000 350	B1**
10  Tube / Boru	Ø70x2	1600	Ø60x2	1000 300	B1**
11  Tube-Pipe/ Boru	Ø60,5x3,2	1000	60x2,9 17x3		B1**
12  Rectangle tube Dikdörtgen Profil	80x30x3	4000	60x30x3		B2**
13  Square tube Kare Profil	60x60x3	4000	45x45x3		B3**
14  Channel easy way- legs out U profil kolayına- dış	UNP60	800	UNP60	800	AD
15  Channel easy way- legs in U profil kolayına- iç	UNP60	1000	UNP60	1200	AD
Power / Motor Gücü kW	1,1		1,5 - 0,75		
Rolls ø / Vals Topları ø mm	157		152 / 162		
Shaft ø / Mil ø mm	50		50 / 40		
Bending Speed / Bükme Hızı	2,95m / min.		3,3 m / min		
Weight / Ağırlık kg.	500		1050		
WxLxD / GxÜxY mm.	950x1000x1450		950x1050x1450		