PROSAW

AKYAPAK

APK Medium series

Hydraulic Profile Bending Machines

FEATURES

- Heavy steel construction
- Drive shafts hardened & ground
- Standard set of 3 rollers
- All 3 rollers are motorised
- Lower rolls are moved hydraulically up and down
- Separate, moveable control panel
- Digital display for lower rolls
- Guide rolls are manually adjustable in one direction



APK 81 with optional AK400 CNC Controls and hydraulic guide rolls

TECHNICAL INFORMATION

	APK 61			APK 81		
Profile	mm	min Ø	Rolls	mm	min Ø	Rolls
	50x50x5	500	AD	80x80x8	1600	AD
	50x50x6	1000	AD	80x80x8	2000	AD
	80x40x7.5	600	A	80x80x8	1400	A
	50x50x6	600	A	80x80x8	1400	A
	60x20 80x25	500 2100	A	80x25 100x20	700 2100	A
	80x20	1200	A	120x30	600	A
	35x35	1400	A	45x45	1000	A
	Ø40	800	B	Ø60	1000	B
	Ø60x2 Ø70x2	800 1600	B	Ø100x3	3000	B
	Ø48.3x2.9 Ø60.3x3.2	600 1000	B	88.9x4	1600	B
	80x30x3	6000	B	100x40x3.2	3000	B
	60x60x3	4000	B	70x70x4	3000	B
	UNP80	800	AD	UNP140	1200	AD
	UNP80	1000	AD	UNP140	1200	AD
Power	4kW			5kW		
Rollers	177mm Ø			245mm Ø		
Shaft Diameter	60mm			80mm		
Bending Speed	6.4m/min			4.2m/min		

A: Standard rolls, B: Special rolls, C: Angle device, D: Special rolls with no deformation



Horizontal or Vertical working principle

(Model shown APK 61)



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APK 121



APK 101 with optional AK400 CNC Controls and hydraulic guide rolls

TECHNICAL INFORMATION

	APK 101			APK 121		
Profile	mm	min Ø	Rolls	mm	min Ø	Rolls
	100x100x10	1400	AEF	120x120x15	1300	AEF
	100x100x10	1600	AE	120x120x15	1300	AE
	100x100x10	1200	A	120x120x10	1200	A
	100x100x10	1000	A	100x100x10	1200	A
	120x120x10	1200	A	130x130x10	1300	A
	120x25	1600	AF	140x30	3000	AF
	200x35	1000	AF	200x50	1000	AF
	60x60	1000	AF	75x75	800	AF
	Ø70	800	B	Ø85	900	B
	Ø140x3	3000	B	Ø160x4	3000	B
	114.3x4.5	1600	B	139.7x5	1600	B
	140x40x3	4000	B	140x50x5		B
	100x100x5	3000	B	90x90x8		B
	UNP200	1200	ADF	UNP240	1000	ADF
	UNP200	1200	ADF	UNP240	1200	ADF
Power	11kW			15kW		
Rollers	315mm Ø			390mm Ø		
Shaft Diameter	100mm			120mm		
Bending Speed	5.4m/min			6m/min		

A: Standard rolls, B: Special rolls, C: Pulling device D: Special rolls with no deformation
E: Angle Device F: Stretching Device

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