

# Hydr. profile bending machines type APK

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Quality

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EU

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APK 61



APK 240 NC



APK 300 NC

The profile bending machines type **APK 61-550** are hydraulic machines in a solid steel construction (St-52) with hardened and ground shafts. Lower rolls hydraulically movable up/down. Digital display for lower rolls. Mobile control panel. 1 set of universal rolls are included as standard.

**APK 61-121** Guide rolls manually adjustable in one direction. On APK 121 guide rolls are hydraulically adjustable in two directions. Manual lubrication. APK 101 and 121 can be operated both horizontally and vertically.

APK 180, 240, 280 are driven by a hydraulic motor and planetary gearbox. On APK 300 the rolls are driven by 2 separate planetary gears. On APK 550 the rolls are driven by 3 separate hydraulic motors. Variable speed on APK 180, 240 and 280, and special steel gears.

Hydraulically adjustable guide rolls, and horizontal operation on APK 101-550.

**Optional equipment:** Special rolls for tubes, profiles and angle profiles. Adjustable guide rolls for angle profiles. Spiral bending device. Variable speed. Hydraulically adjustable guide rolls, 2 directions (APK 81 and 101). Digital display for hydraulic guide rolls. NC Teach-In control. CNC graphic control. Special mechanic guide rolls for bending angles (APK 101). Special tooling system for bending U.I.H. profiles (APK 101-550). Minimum speed mechanism for moving lower rolls up and down (APK 180-550).

Artikel Nr.	Type	Aksel-diameter	Valse-diameter	Valse-hastighed	Max. bøjningsmodul	Motor	Længde	Bredde	Højde	Vægt
		mmØ	mmØ	m/min	cm <sup>3</sup>	kW	mm	mm	mm	kg
13610	APK 61	60 / 60	177	6,4	-	4	1400	950	1450	970
13611	APK 81	80 / 80	245	4,2	-	5	1600	1350	1850	1490
13612	APK 101	100	315	5,4	45-80	11	1650	1500	2100	2240
13613	APK 121	120	390	4,0	70-120	15	1985	1450	2040	4720
13614	APK 180	180 / 160	460	0-7	210	15	2400	2000	1695	9250
13615	APK 240	240 / 220	550	0-7	320	30	3360	2240	2055	17500
13616	APK 280	280 / 260	660	0-7	600	37	3800	2850	2220	18500
13617	APK 300	300 / 280	740	7	700	64	4350	3350	2250	25400
13618	APK 360	360 / 360	800	7	4700	70	6580	4820	4090	48000
13619	APK 550	360 / 360	800	7	5500	99	6580	4820	4310	61500