

SHPK 65-80-100



SHPK 65-80-100 GENERAL FEATURES

- ▶ Welded steel construction
- ▶ 3 rolls are motorised
- ▶ Hardened and ground shafts from special steel material
- ▶ Horizontal and vertical working position
- ▶ Hardened standard rolls
- ▶ Mobile control panel
- ▶ 3-axis mechanical manual lateral angle guide rolls
- ▶ Brake motor equipped for precision bending
- ▶ Digital read-outs (2 pcs)
- ▶ 3 rolls are powered by hydro-motor and planetary gearbox (SHPK 100)

SHPK 65-80-100 OPTIONAL EQUIPMENT

- ▶ Pipe, tube and profile bending rolls
- ▶ Hydraulic lateral guide rolls (2-axis)
- ▶ NC control unit
- ▶ 3-axis hydraulic lateral guide rolls (SHPK 100)

SECTION & PIPE BENDING MACHINES

FOR LIVES
Shaped By
METAL

HYDRAULIC SECTION & PIPE BENDING MACHINES

NO	PROFILE TYPE	SHPK 65		SHPK 80		SHPK 100		NOTES
		SIZE	MIN. DIA	SIZE	MIN. DIA	SIZE	MIN. DIA	
1		60x10 20x5	500 250	100x20 80x20 30x10	2000 800 300	100x20 30x10	800 400	Standard Rolls
2		80x20 50x5	500 250	125x25 60x5	600 300	200x30 160x35 80x5	1200 800 400	Standard Rolls
3		32x32 12x12	400 250	45x45 15x15	500 380	60x60 15x15	750 400	Standard Rolls
4		Ø35 Ø10	350 250	Ø50 Ø15	500 380	Ø75 Ø15	800 450	Optional Rolls
5		Ø60x2 Ø15x1.5	600 200	Ø100x2.5 Ø15x1	1200 380	Ø125x2.5 Ø15x1	1400 450	Optional Rolls
6		2"x3.91 1/2"x2.77	400 200	3"x5.48 1/2"x2.77	800 380	4"x4.5 1/2"x2.77	1000 450	Optional Rolls
7		50x25x3 20x15x2	450 250	80x25x3 25x15x2	800 350	100x40x4 25x15x2	1300 450	Optional Rolls
8		45x3 20x2	600 300	70x3 25x2	1300 350	80x5 25x2	1500 450	Optional Rolls
9		60x60x6 30x30x4	650 350	80x80x8 30x30x3	800 400	100x100x12 40x40x4	1000 700	Optional Rolls
10		50x50x5 30x30x4	550 350	70x70x7 30x30x3	700 450	100x100x10 40x40x4	1500 550	Optional Rolls
11		60x7 20x3	550 250	80x9 25x3.5	800 450	100x11 30x4	1000 400	Standard Rolls
12		50x6 20x3	500 250	70x8 25x3.5	800 280	90x10 30x4	1000 400	Standard Rolls
13		60x70 20x3	500 250	80x9 30x4	800 280	100x11 30x4	1000 400	Standard Rolls
14		UPN 80 UPN 30	600 250	UPN 140 UPN 120 UPN 100	1600 900 800	UPN 180 UPN 30	900 400	Optional Rolls
15		UPN 65 UPN 30	600 250	UPN 140 UPN 120 UPN 100	1600 1000 800	UPN 180 UPN 30	1000 400	Standard Rolls
16		IPN 80	600	IPN 120 IPN 80	600 400	IPN 180 IPN 80	1000 400	Standard Rolls
17				IPN 120 IPN 80	600 400	HEA 120 HEB 100	1000 1200	Standard Rolls

* Capacities are given for 260 N/mm² plate yielding strength

SHPK 65-80-100 MODELS

MODEL	SHAFT DIAMETERS	ROLLS DIAMETER	WORKING SPEED	MOTOR POWER	WIDTH	LENGTH	HEIGHT	WEIGHT
	mm	mm	m/min	kW	mm	mm	mm	kg
SHPK 65	60	180	5.0	4.0	850	1200	1200	960
SHPK 80	80	245	6.0	5.5	1000	1500	1400	1650
SHPK 100	100	315	8.0	7.5	1450	2000	1700	3650