



Tube and Profile Rolling Machines **KPB 81**



SKU : 131200

The profile bending machines of the KPB series combine high bending performance with modern mechanical engineering and powerful hydraulics. You can bend medium and heavy steel profiles with great precision. A high drive power and the hydraulically adjustable bending rollers make the entire profile bending machine series a powerful solution for metal construction, locksmithing and general mechanical engineering. These machines are also used in the production of canopies, greenhouses, advertising technology and the furniture industry.

- All 3 rollers driven
- Hardened rollers and shafts
- Hydraulic roller adjustment
- Allows horizontal and vertical machining

TECHNICAL SPECS

WORKING AREA

Shaft Ø	3 in
Roll Ø	10 in
Bending speed	14 fpm
Driven roll	3 positions

DRIVE CAPACITY

Motor rating hydraulic pump	7.4 Hp
-----------------------------	--------

MEASURES AND WEIGHTS

Overall dimensions (length x width x height)	55 in x 41 in x 61 in
Weight	3520 lbs

Profile	dimens.	Ø	
	3x4x16	32	A
	1x1x18	18	A
	2-34x2-34x14	28	A
	1x1x18	18	A
	3x3x8	32	A
	2-5x2-5x14	24	A
	3x1-5x14	40	A
	2-34x2-34x5x16	30	A
	3x5x8	28	A
	34x3x16	11.8	A
	4-34x1	24	A
	1-34x1-34	30	A
	UNP4	20	B

Profile	Abm.	Ø	
	35x5x3	500	A
	70x70x8	1200	A
	80x80x8	1600	A
	40x40x4	600	A
	70x70x8	1000	A
	80x80x8	2000	A
	70x30x4	400	A
	70x70x8	1000	A
	60x80x8	1400	A
	30x30x4	400	A
	70x70x8	1000	A
	80x80x8	1400	A
	40x10	300	A
	80x15	500	A
	80x20	700	A
	50x10	200	A
	80x20	400	A
	120x30	600	A
	30	300	A
	40	500	A
	45	1000	A
	60x20x6	400	B
	120x55x6	800	B

PRODUCT DETAILS

- Optimum adaptation to a large variety of profiles using the modular roller system
- 3 motor-driven rollers
- Hardened and ground shafts
- Overload slip-clutch
- Hydraulic feed of bottom rollers with digital display
- Hydraulically adjustable straightening rollers; optional
- Allows horizontal or vertical machining
- Hydraulic components made by leading manufactures

STANDARD EQUIPMENT

Digital display
 Control panel
 Foot pedal with emergency stop switch
 Standard rollers
 Operating tools
 Operator manual