

**1. Hydraulic Profile Bending Machine, Brand: Bendmak, Model: PRO 100  
Made In Turkey (brand new)**



Technical Specifications:

## **CAPACITY**

Max. section modulus:	80 cm <sup>3</sup>
Roll diameter:	315 mm
Top shaft diameter:	100 mm
Bottom shafts diameter:	100 mm
Motor power:	11 kW
Bending speed:	5,4 m/min


















## **SIZE**

Length:	1650 mm
Height:	2100 mm
Width:	1500 mm
Weight:	2240 kg

## **PRO 100 PROFILE BENDING MACHINE**

- One set standard rolls
- All-steel (St-52) construction body
- Shafts made of special steel, hardened and ground
- Manual lubrication
- Guide rolls adjustable manually in one direction
- Bottom rolls hydraulically moveable up and down
- Digital display for bottom rolls
- Separate and moveable control panel
- Horizontal & vertical working position
- The rolls are driven by a hydraulic motor + reducer and gear system

## CAPACITY TABLE

	Type of Profile	Size mm	Diameter min Ø	Rolls
1		50x50x6 90x90x8 100x100x10	700 1000 1400	AE* F
2		50x50x6 80x80x8 100x100x10	800 1200 1600	AE*
3		100	1200	A
4		100	1000	A
5		120	1200	A
6		40x10 100x20 120x25	400 600 1600	AF
7		60x10 100x40 200x35	400 600 1000	AF
8		30 50 60	400 500 1000	AF
9		40 60 70	400 600 800	B-1**
10		50x2 120x2 140x3	600 2000 3000	B-1**
11		60.3x3.2 114.3x3.6 114.3x4.5	400 1000 1600	B-1**
12		40x20x2 100x50x5 140x40x3	500 3000 4000	B-2**
13		50x50x2.5 90x90x4 100x100x5	500 2500 3000	B-3**
14		UNP180	800 1200	AD F
15		UNP180	800 1200	AD F
16		INP80	600 800	AD F
17		HEA 120 HEB100	1000 1200	AD F

A: Standard rolls

B: Special rolls

D: Special rolls recommended for rolling without deformation and serial production

E: Angle device

F: Brace Rod

\* A different special roll is recommended for each angle size in order to enhance operator's capability and achieve better results.

\*\* A different set of rolls is required for each tube diameter or section size.