



**PROFILE BENDING MACHINE**

MODEL 17-PB-00

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### MODEL

This model variation is designed for serial arches and single arches.

Because of the solid construction the machine is almost maintenance-free. On account of the hand wheel radius adjustment system the setup time is reduced to a minimum. Therefore with this FUX bending system a higher production capacity can be reached than with any other bending machine on the market.

The side press cylinders and the press plate on top guarantee an optimum product quality.

Because FUX profile bending machines work „dry“ and clean, it is possible to set up these machines in all production areas.

Many arches like half round arches, round arches, arches with straight sides, gothic arches, cage arches, segment arches, positive and negative arches as well as different special forms can be produced with this machine.

### VERSION

#### Heating chamber

- Heat insulated chamber 4m
- 2 heat covers
- Tray on the front.
- 3-zone temperature regulation
- Digital temperature read out for each zone
- Thermocouples
- Timer switch
- Acoustics and visual signal

#### Bending table

- Pneumatic version
- Special smooth table plate with radius division
- Hand wheel radius adjustment system
- Central pneumatic control
- Chuck elements for half round bends S, M, L
- Side press cylinders and
- Press plate on top

#### Segment bending table

- Continuous smooth surface
- Chuck elements for segment bends
- Radius adjustment setting tool
- Quick clamps

### TECHNICAL DATA

#### Heating chamber:

Voltage	3 x 400/240V
Frequency	50 Hz (60Hz)
Total connected load	13kW
Pneumatic air connection	-
Length	4250mm (167")
Width	780mm (31")
Height	1860mm (73")
Weight	470kg (1030lb)
Max. temperature	180°C

#### Bending table:

Pneumatic air connection	7 bar (100psi)
Length	2800mm (110")
Width	1600mm(63")
Height	1500mm (59")
Weight	700kg (1540lb)
Min. bending radius*	250mm (10")

\*depends on profile appr. 5 times profile width

technical changes reserved

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