



PROFILE BENDING MACHINE

MODEL 14-PB-00

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MODEL

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

Because of the solid construction the machine it is almost maintenance-free. Because of the easy adjustment of the segment and cage arches 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 currently 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 segment arches, arches with straight sides, gothic arches, cage 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 heating chamber 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
- Central pneumatic control
- Chuck elements for segment bends
- Side press cylinders and
- Press plate on top
- Pneumatic belt clamping
- Pneumatic bending operation

TECHNICAL DATA

Heating chamber

Voltage	3 x 400/240 V
Frequency	50 Hz (60Hz)
Total connected load	13kW
Pneumatic air connection	-
Length	4.250mm (167")
Width	780mm (31")
Height	1.860mm (73")
Weigth	470kg (1030lb)
Max. Temperature	180°C

Bending table

Pneumatic air connection	7 bar (100psi)
Length	2.800mm (110")
Width	1.600mm(63")
Height	1.500mm (59")
Weigth	700kg (1540lb)
Min. bending radius*	250mm (10")

*depends on profile appr. 5 times profile width

Technical modifications reserved

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