

stock-no.:	1210012
type of machine:	plants
make:	SANDWICH ANLAGE
type:	XBJ-II A Laminator
year of manufacture:	2002
type of control:	other
country of origin:	China
storage location:	GOG Bitterfeld
delivery time:	immediately
freight basis:	ex location Bitterfeld, free on truck
price:	on request



## technical details

thickness:	0,6 mm
width:	1200 mm
Length:	100 mm
work speed:	1,5 - 3 m/min
motor power:	45 kw
compressed air:	7 bar
Total weight, approx.:	4500 kg
dimension machine approx.LxWxH:	gesamt: 20 m / 2,6 m / 3 m m

## additional information

### 2 pcs Sandwich Panel Production Plant

The plant is especially suitable for producing light laminated panels. The plant consists of a feeding system (conveyor belt) for the material, cutting system, profile system and an electronically control system. The plant has a length of 20m, width of 2,6m, height of 3m. The total weight of the plant is approximately 4,5 tons. The power consumption including the thermal output is 36 KW.

The recommended material of the internal layers are flame retardant Polystyrol or other light heat insulation materials. The sheet will be stable connected under pressure and heat with the Polystyrol through double sided application from portions of glue on the Polystyrol.

The panels have good physical characteristics such as thermal insulation, sound insulation, wet consistency, bending strength, compressive strength and mechanical attributes. Any length of the laminated panels is possible and adjustable on customer demand. The color of the panel is variable and is depending from the color of the used sheets.

### Data Sheet

Power Consumption of the plant (with heating system): 36KW

### Measurements:

- Length = 20m
- Width = 2,6m
- Height = 3 m

- Operating Temperatures: The optimal temperature for producing the panels is approximately 25 °C.
- Material: galvanized metal sheet on rolls, sheet thickness 0,3 – 0,6mm and a width of 1200mm
- Power Supply: 380 V 50Hz
- Maximum engine power: 45 KW
- Compressed Air: 7 bar

Measurements of the laminated panels:

Model 1

- Width 800 – 1200 mm
- Thickness 20 - 30mm

Model 2

- Width 1150 mm
- Thickness 50 – 150mm( adjustable)

production plant consists of:

- unwinding device
- feed system
- lamination
- cutting device
- glueing
- fume extractor device
- stacking device
- electronic control system (Mitsubishi)