

Drilling and burn

Stock number:	1130-0401-200048
Type of machinery:	Drilling and burn
Manufacturer:	PEDDINGHAUS
Type:	FDB 600/3
Year:	1992
Control unit:	CNC
Maker of control unit:	Siemens
Country of origin:	Germany
Item location:	Germany
Delivery time:	immediatly
Freight basis:	ex works incl. disassembling



Seller



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techn. Details

Number of drilling agregates:	3 Stk.
bore diameter:	40 mm
Cutting system:	Autogen
total power requirement:	30 kW
weight of the machine ca.:	6,5 t
max. workpiece height:	600 x 50 x 6000 mm
Min. material size:	80 x 8 mm
machine dimensions (length x width x height):	2000 x 1900 x 2800 mm

Description

Used Peddinghaus FDB 600 drilling and flame-cutting-machine for drilling and flame cutting of steel sheets and flat steel. The Peddinghaus FDB 600 is designed for processing flat steel with a width of min. 80 mm and max. 600 mm and a material thickness of min. 6 mm to max. 50 mm. The processing length is determined by the roller conveyor to 6000 mm. The Peddinghaus roller measuring system makes it possible to process even longer sheet metal strips. However, the maximum transport weight must be observed.

Longer flat steel strips can be processed by the roll feed system depending on the material width and thickness, but in this case a consultation with the application engineer of Peddinghaus or Nenok is necessary.

The compact drill burning unit is equipped with an integrated 3-spindle drilling unit. For drilling the powerful HSS coolant drills from Nenok with the special flat grinding and the cooling lubricant Nencool are used.

The drilling unit is designed for a diameter range from \varnothing 8 mm to max. \varnothing 40 mm. The drilling spindles of this unit work with the fast hydraulic rapid traverse and drill feed.

The flame cutting unit is designed for oxy-fuel flame cutting of sheet thicknesses from 6 mm to 50 mm. The type of gas on this machine can be changed on request at extra charge.

The FDB 600 is programmed via a Siemens CNC control at the machine or in the office. An easy to learn user software gives the operator the possibility to cut out all necessary hole patterns and shapes.

The professional disassembly, transport, assembly as well as the corresponding operator training or the later machine service with the necessary spare parts supply are carried out on request by the service and spare parts department of the company Nenok from Cologne. The availability of spare parts is available through Peddinghaus as the manufacturer of this machine as well as through the Nenok service department.