

Flat and plate processing

Stock number:	1130-0401-210027
Type of machinery:	Flat and plate processing
Manufacturer:	FICEP
Type:	Tipo B 251
Year:	2006
Control unit:	CNC
Maker of control unit:	Mitrol
Country of origin:	Italy
Item location:	Cologne
Delivery time:	on request
Freight basis:	ex works incl. disassembling



Seller



nenok GmbH
Wipperfürther Strasse 29 - 31
51103 Köln

Phone: +49 2218888260
Fax: +49 22188882626
E-Mail: maschinen@nenok.de
www.nenok.com

techn. Details

Number of drilling aggregates:	1 Stk.
numbers of positions in the tool changer:	6 St.
drilling capacity diameter max.:	40 mm
burner type:	Plasma Hypertherm HPR 260
total power requirement:	kW
weight of the machine ca.:	t
plate size:	2500 x 6000 mm
dimensions of the machine ca.:	m
punch diameter:	100 mm
control:	CNC
burner type:	Autogen und Plasma
drill type:	geeignet für Hartmetallbohrer KSEM
Material thickness max: drilling:	60 mm
drilling motor:	11 kW
Tool changer:	6-fach
Weight of Material maximum:	5 t

Description

FICEP Tipo B251 Sheet metal working center for the economic processing of sheet metal in steel construction and steel trading. The sheet metal machining center Tipo B can produce flat steel or metal sheet with a max. Sheet length of 6000 mm punching, drilling, scribing, tapping, countersinking, oxy-fuel cutting and plasma cutting.

The CNC flat steel machining center with drilling unit, punching unit and flame cutting unit is suitable for sheet metal sizes: Width: min. 200 mm, max. 2500 mm; Length: min. 2500 mm, max. 6000 mm

The flame cut is made with thick material from 20 mm with an autogenous flame cutting and for sheet thicknesses up to 25 mm with a plasma cut through a plasma torch unit Hypertherm HPR 260

The drilling unit provides 11 kW and is equipped with a 6-cavity tool changer for fast drill changes. The drilling unit is designed for drilling with carbide tools such as Hartner solid carbide drills, Kennametal KSEM interchangeable tooling as well as for use with HSS drills in drill diameters from 10 mm to 40 mm. The max. Sheet thickness for drilling is 100 mm.

A punching unit is part of the Ficep Tipo B 251 System for quick hole punching in thinner sheets. The stable punching unit is also equipped with

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a tool changer. The max. Sheet thickness for punching is 25 mm for normal structural steel.

The cutting unit for flame cutting is equipped with a filter system Donaldson Torit DCE.

A modern CNC control type Mitrol is equipped with the software system Minose. The assembly can be offered gladly. The machine is in good condition.