

OFFER

SECOND-HAND LINE TIPO B251

AUTOMATIC CNC PUNCHING & THERMAL CUTTING SYSTEM FOR
LARGE PLATES

SERIAL NUMBER 29205 – MANUFACTURING YEAR 2006

FICEP S.p.A

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TIPO B251

Main Technical Specifications

Plate specifications on infeed side:

• Length	max. mm	6000
	min. mm	2500
• Width	max. mm	2540
	min. mm	500

Work piece specifications on outfeed side:

• Length	min. mm	200
• Width	min. mm	150

Punching Capacities (on 400N/mm² plates)

• Punching force	kN	1000
• Maximum stripping force	kN	100
• Maximum hole diameter in punching	mm	100
• Max. diameter on 20 mm thickness	mm	38

Other Specifications :

• Thickness of the large plate	min. mm	6
• Thickness of the large plate (punching operations)	max. mm	25
• Thickness of the large plate (thermal cutting)	max. mm	32
• Thickness of the large plate (drilling operations - with optional device)	max. mm	100
• Positioning weight	max. kg	5000
• Linear weight of the large plate	max. kg/m	750
• Max. vectorial traverse speed	max. m/min.	30
• Cross positioning speed	m/min.	40
• Working level's height	mm	1100

SYSTEM CONFIGURATION

IC MATERIAL INFEED CONVEYOR (FOR 6 MT LONG PLATES)

- IC-01 Carriage supporting structure
- IC-02 Carriage
- IC-03 Idle rolls rollerway

WU WORKING UNITS

- WU-01 Closed frame with cross positioning guides
- WU-02 Hydraulic punching unit
- WU-03 Cross axes positioning system (Y - V)
- WU-04 Punching tools change device
- OWU-01 Marking unit with 38 positions mod. MKT 38N
- OWU-02 Drilling unit
- OWU-03 Drilling tools change system - 6 positions
- OWU-07 Automatic punching off-cuts conveyor
- OWU-08 14 positions tools storage for the punching unit

CU THERMAL CUTTING UNIT

- CU-1 Hyperrtherm HT2000 High Speed plasma cutting system
- OCU-01 Exhaust system (thermal cutting area)
- OCU-02 Oxycutting torch
- OCU-04 Nr. 1 additional torch

OC MATERIAL OUTFEED CONVEYOR

- OC-1 Auxiliary cart and outfeed rollerway
- OOC-01/1 Outfeed conveyor extension for 6 mt long plates
- OOC-02 Trap door to unload processed pieces
- OOC-03 Automatic conveyor for 500x500 mm pieces (for trap door)

HY HYDRAULIC AND PNEUMATIC SYSTEM

- HY-01 Hydraulic power pack
- HY-02 Pneumatic system

EL ELECTRIC SYSTEM

- EL-01 On board distribution system
- EL-02 Electric cabinet

CN FICEP CONTROL UNIT

- OCN-04 Conditioner for the electric equipment

PA STANDARD PAINTING

TD TECHNICAL DOCUMENTATION

SP SAFETY PROTECTIONS

- SP-01 Protections on the machine (included)
- SP-02 Outside protections (excluded)

CONDITIONS OF SUPPLY

P	PRICE	POA
D	DELIVERY TIME	(X) working weeks from receipt of the order and relevant downpayment – S.P.S. (Subject to prior sale)
PK	PACKING	Included
DT	DELIVERY TERMS	Ex works
PT	PAYMENT TERMS	20% downpayment with the order, 80% balance upon advice of goods ready for shipment

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