

OFFER

SECOND-HAND 1001 DDB
AUTOMATIC CNC DRILLING & SAWING LINE
SERIAL NUMBER: 34079 – MANUFACTURING YEAR: 2014
PURCHASED AS SEEN

FICEP S.p.A

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MAIN TECHNICAL SPECIFICATIONS

Web and flange drilling of one section only, according to the following specifications:

All profiles:

Web height	min.mm	60
	max.mm	1015
Flange width	min.mm	10
	max.mm	450
Minimum length to be transferred	mm	2500
Max. length (can be extended with options)	mm	12000

I-Beams (without camber)

Web height	min.mm	60
	max.mm	1015
Flange width	min.mm	42
	max.mm	450

UPN Channels (web downwards)

Web height	min.mm	60
	max.mm	1015
Flange width	min.mm	45
	max.mm	300

Angles

Flange height (unequal flanges as well)	min.mm	60 x 60 x 6
	max.mm	250 x 250 x 40

Flats

Width	min.mm	100
	max.mm	1000

Square Tubes

Size	min.mm	80 x 80
	max.mm	450 x 450

Note: maximum outer radius R15 mm (different radius require special applications)

Rectangular tubes

Size	min.mm	80 x 40
	max.mm	1000 x 450

Note: maximum outer radius R15 mm (different radius require special applications)

Drilling capacity

Drill head	no.	1
Spindles per drill head	no.	1
Tool changer (with 6 positions)	no.	1
Maximum hole diameter	mm	40
Maximum drilling thickness	Mm	100
Spindle drive performance	kW	17
Toolholder		ISO40
Spindle rotation speed	RPM	180 – 5000
Spindle drill feed rate	mm/min	40 – 1000
Spindle fast approach/return speed	mt/min	12

Band Sawing Unit model K 100

Sawing capacity at 90°	min.mm	80 x 10
	max.mm	1015 x 450
Sawing capacity at 45°	mm	620 x 450
Sawing capacity at 60°	mm	420 x 420
Band motor's power	kW	9
Toothed band's size	mm	41 x 1.3 x 7880
Toothed band's speed	m/min.	60 – 170

Other specifications

Maximum positioning weight	kg	5400
Maximum linear weight of the section	kg/m	220
Maximum carriage speed	m/min.	50
Spindle positioning speed	m/min.	12
Working level height	mm	865

SYSTEM CONFIGURATION

IC INFEED CONVEYOR (FOR BARS UP TO 12 MT)

IC-01 Carriage supporting structure

IC-02 Carriage

IC-03 Idle rolls rollerway

WU WORKING UNITS

WU-01 Rotating monospindle drill head

WU-02 Hydraulic double jaw assembly

WU-03 Tool-change system with 6 positions

WU-04 Table with liftable rolls

OWU-06/2 Web scribing device (underside)

OWU-07 Second tool-change system for the drill head

OWU-10/1 Spindle with HSK-A80 connection for the drilling head

SU SAWING UNIT

SU-01 Band sawing unit mod. K 100

OC OUTFEED CONVEYOR (FOR BARS UP TO 12 MT)

OC-01 Powered rollerway

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

SECOND-HAND 1001 DDB
AUTOMATIC CNC DRILLING & SAWING LINE



CN	FICEP CONTROL UNIT
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 our Gazzada works
PT	PAYMENT TERMS	20% downpayment with the order, 80% balance upon advice of goods ready for shipment

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