navigating Production Equipment
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Data Sheet

Reference No.:57707

Coordinate Punch

Brand: AMADA
Model: EUROPE 258
YoM, approx.: 2001 used
Reconditioned:
Controls: CNC controls FANUC GE SERIES 18I-P



Design -Cutting System-

auto sheet repositioning: yes

Working Range -Punching-

total force (nominal):	20 to
sheet thickness max. St37:	6 mm
turret/tool-changer: number of positions:	31

Electrical specifications

mains voltage:	400 V

Dimensions / weights

space requirements -left/right-:	4890 mm
space requirements -front/back-:	3200 mm
total height:	2200 mm
total weight approx.:	11500 kg

Additional Information:

Technical Data:
Year of manufacture: 2001
Punching force: 20 t
Number of simultaneously controlled axes: 3 (X, Y, C)
Pneumatic clamps: 2
Turret speed: 25 rpm
Number of tools: 31
Amada stations: 2 x 1 1/4 inch and 1 x 2 inch
Max. tool diameter: 88.9 mm
Minimum programmable increment: 0.01 mm
Sheet metal processing:
Max. sheet thickness (using ball-transfer elements): 6 mm
Max. sheet thickness (using brush tables): 3 mm
Max. workpiece weight per table: 100 kg
Travel ranges:
Without repositioning: 1,250 x 2,000 mm
With one repositioning: 1,250 x 4,000 mm
Accuracy and performance:
Punching accuracy: 0.1 mm
Positioning accuracy (repeatability): 0.07 mm
Feed speed (X and Y): 82 m/min
Travel length (X): 2,000 mm, (Y): 1,270 mm
Strokes per minute at 25.4 mm feed: X 320 / Y 250
Nibbling rate at 1 mm feed: X 920 / Y 920
Dimensions and connections:
Length x width x height: 4,890 x 3,200 x 2,200 mm
Total weight: 11,500 kg
Oil capacity: 160 l
Power supply: 400 V three-phase, 48 A, 50 Hz
Compressed air: 6 bar
Equipment:
Safety light barrier, brush strips, and ball-bearing table elements. Both processing modes are ready for immediate use.

Note: Tools are not included in the scope of delivery.

The machine has only been in operation for 563 hours.

Seller:

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Photos & Documents

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