

AMADA VIPROS 368 KING CNC TURRET PUNCH PRESS

58 STATION TURRET WITH 4 AUTO INDEXING UNITS

MACHINE SPECIFICATION

| | | |
|---|-----|---|
| Model | ... | Vipros 368 King |
| Frame Construction | ... | Bridge Type |
| Press Capacity | ... | 30 Tonnes (294 kN) |
| Press Type | ... | High Speed Hydraulic Servo Ram |
| Axis Traverse Distance | ... | 1525 x 2000 mm |
| Workable Max. Sheet Size (with auto repositioning) | ... | 1525 x 4000 mm |
| Max. Material Thickness | ... | 3.2 mm mild steel |
| Max. Hole Dia. Max. Material | ... | 82 mm dia. (shearing strength 36 kg/mm ²) |
| Max. Material Weight | ... | 75 Kg |
| Max. Material weight (Max. Speed) | ... | 60 Kg |
| Max. Hole Dia. | ... | 114.3 mm |
| Number Of Stations | ... | 58 stations: 24 x 12.7 mm 24 x 31.7 mm 4 x 50.8 mm 2 x 88.9 mm Auto Index 2 x 31.7 mm 2 x 114.3 mm |
| Axis Speed | ... | 113.0 m/min |
| Hits Per Minute (2mm pitch) | ... | 860 H.P.M./3 mm stroke |
| (8mm pitch) | ... | 560 H.P.M./3 mm stroke |
| (25mm pitch) | ... | 460 H.P.M./3 mm stroke |
| Turret Speed Bi-Directional | ... | 30 R.P.M. |
| Punching Accuracy (incl. 1 reposition) | ... | ± 0.1 mm |
| Ram Stroke Length (maximum) | ... | 40 mm |
| Tool Lubrication | ... | Air Blow System |
| Axis Drive | ... | AC Servo Motor |
| Turret Drive | ... | AC Servo Motor |
| Electric Power Required | ... | 28 kVA 400V +/- 10% 50Hz |
| Air Pressure Required | ... | 5.0 Kg/cm ² |
| Air Flow | ... | 250 l/min |
| Cooling Water Flow | ... | Min 40 l/min. |
| Machine Length | ... | 5025 mm |
| Machine Width | ... | 4120 mm |
| Machine Height | ... | 2630 mm (3190 mm to mirror) |
| Machine Weight | ... | 18000 Kg |

This quotation is valid for 30 days from date of issue and is subject to terms and conditions stated.
Amada reserve the right to alter this specification without prior notice.
Typographical & clerical errors are subject to correction.

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NC SPECIFICATION

| | | |
|----------------------|-----|---------------------------------------|
| Model of NC | ... | FANUC 18-P |
| Axis | ... | 3 axis simultaneous |
| Tape Code | ... | EIA or ISO (Automatic recognition) |
| Programming Mode | ... | Absolute / incremental |
| Min. Input | ... | 0.01 mm (0.01 ⁰) |
| Max. Input | ... | 999999.99 mm |
| Preparatory Function | ... | G - 2 digit |
| T Function | ... | T - 3 digit |
| M Function | ... | M - 3 digit |
| Single Block | ... | Yes |
| Block Delete | ... | Yes |
| Optional Stop | ... | Yes |
| Editing | ... | Yes |
| Manual Data Input | ... | Yes |
| Memory Capacity | ... | 64 Kb |
| Max. No Of Programs | ... | 191 |
| Display | ... | 9" Colour LCD |
| Machine Operation | ... | Memory or tape |
| Punch Interface | ... | RS 232 C |

STANDARD EQUIPMENT

Sub Operation Stand
Brush Table

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AUTO INDEX SPECIFICATION

Auto index independent rotation of 31.7 mm and 114.3 mm punch and die.

| | | |
|----------------------------|------|---------------------------------|
| No. Of Auto Index Stations | ... | 4 |
| Size | ... | 2 x 31.7 mm 2 x 114.3 mm |
| Angular Movement | ... | Increments of 0.01 ⁰ |
| Max. Material Thickness | ... | 3.2 mm mild steel |
| Tool Rotation Speed | | 60 R.P.M. |

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