

EX-100 Specification

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| Processing Material | | Steel: OD10xt1.0 Copper: OD15.9xt1.0 |
| Tube effective length | | P method 900 mm G method No limit |
| Feed stroke | | Max. 900mm |
| Bend angle | | Max. 180° |
| Bending radius | | Max. R50mm |
| The number of processes | | Max. 30 processes |
| Data storage capacity | | Max. 1000 programs |
| Interface for external storage | | USB port |
| Productivity | | 1800-1100 bends / hour |
| Speed | Bend (five-step regulation) | Max. 500° /sec |
| | Plane (five-step regulation) | Max. 600° /sec |
| | Feed (five-step regulation) | Max. 1400mm/sec |
| Accuracy | Bend | ±0.05° |
| | Plane | ±0.05° |
| | Feed | ±0.05mm |
| Bend motor | | 750W |
| Plane motor | | 200W |
| Feed motor | | 400W |
| Avoidance Program | | Pre-installed Feed, Plane, and Bend avoidance programs, and arbitrary programmable avoidance movements. |
| Parallel operation function | | Possible to input and change the data during the machine operation. |
| XYZ coordinates operation function | | Possible to create FPB data from XYZ coordinates input data. |
| Self-diagnosis function | | Each part abnormal check |
| Optional feature | | Connection with an loader and robot |
| Hydraulic unit | | 0.75kW 30L |
| Electric capacity | | 200V±10% 3kVA |
| Air capacity | | 5kg/cm ² 60NL/min |
| Dimensions | | 1920Lx760Wx1220H mm |
| Weight | | 650kg |

The specifications and external appearances of the machines may be changed for improvement without prior notice.