

3. Cutting Table Specification

| Item Model | 2014A | 2515A | 2517A | 3015A | 3017A | 3020A | 4020A |
|------------------------------|---------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Structure | Gantry / Flying-Arm | | | | | | |
| Cutting table Size(m) | 2.2*1.6 | 2.7*1.6 | 2.7*2.0 | 3.2*1.6 | 3.2*2.0 | 3.2*2.2 | 4.2*2.2 |
| Cutting Envelope(m) | 2.0*1.4 | 2.5*1.4 | 2.5*1.7 | 3.0*1.5 | 3.0*1.7 | 3.0*2.0 | 4.0*2.0 |
| Z-axis adjustment | 120mm,manual | | | | | | |
| Traverse speed | 10m/min | 10m/min | 10m/min | 10m/min | 10m/min | 10m/min | 10m/min |
| CNC control | servo | servo | servo | servo | servo | servo | servo |
| Table Dimension(M) | 2.9*2.3*1.8 | 3.5*2.3*1.8 | 3.5*2.8*1.8 | 4.3*2.3*1.8 | 4.3*2.8*1.8 | 4.3*3.0*1.8 | 5.3*3.0*1.8 |
| Cutting Accuracy | ±0.1mm | ±0.1mm | ±0.1mm | ±0.1mm | ±0.1mm | ±0.1mm | ±0.1mm |
| Re-position Accuracy | ±0.05mm | ±0.05mm | ±0.05mm | ±0.05mm | ±0.05mm | ±0.05mm | ±0.05mm |

4. Table Feature

| Item | number | The main Feature |
|------|--------|---|
| | 1 | Grantry structure makes the machine have good stability and rationality |
| | 2 | X Axis whole struture |
| | 3 | Stainless steel catcher tank and out Plate : No rusty |
| | 8 | ball bearing screw and linear guide, guarantees a high accuracy |
| | 9 | Special designed Cover guarantees a long using life of the Motion |
| | 10 | Lubricated system provides a simple and easy maintenance |
| | 11 | Repeat accuracy: 0.05 mm |
| | 13 | travel limit protects function |
| | 14 | Taiwan ABBA ball bearing screw |
| | 15 | Taiwan ABBA linear guide |
| | 16 | The operation is simple, convenient, easy to learn |
| | 17 | The horizontal beam is aluminum alloy manufacturing, guarantees a best stability and no shake or distortion ever with a high speed operation. |
| | 18 | X Axis and Y Axis drived with Japanese Yaskawa servo system, guarantee a high cutting accuracy, high speed , increase production |
| | 19 | X Axis ball screw no turn, its nut turns |