GREWIN INDUSTRIAL GROUP CO.,LTD.
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# Two-station common-mode winding &taping

# GWZ-055CT

# SPECIFICATION:



GREWIN INDUSTRIAL GROUP CO.,LTD.
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## Equipment Parameters

| No. | Item | Brand | Remarks |
|---|---|---|---|
| 1 | Motor | Leadshine | 6 servo motors + 10 stepping motors |
| 2 | Ball Screw | TBI | 5 pcs |
| 3 | Linear Guide | HIWIN | 13 pcs |
| 4 | Air Cylinder | AIRTAC, TOPAIR | 42 pcs |
| 5 | Display Screen | Kunlun Tongtai | 1 pc |
| 6 | Solenoid Valve | SENKUAN | 20 pcs |
| 7 | Vibratory Feeder | YOUCHUANGHU | 2 pc |
| 8 | Power Supply | Mean Well | 220V, 10A |
| 9 | Cutter | VELISH | 2 pc |
| 10 | Timing Belt | BANDO+YUAN DONG | 5 pcs |
| 11 | Wire Pressing Mechanism | Custom-made | 2 set |
| 12 | Wire Hooking Mechanism | Custom-made | 2 set |
| 13 | Loading Mechanism | Custom-made | 2 set |
| 14 | Wire Feeding Mechanism | Custom-made | 2 set |
| 15 | Unloading Mechanism | Custom-made | 2 set |
| 16 | Taping Mechanism | Custom-made | 2 set |
| 17 | Wire Spool Hanging Mechanism | Custom-made | 2 set |
| 18 | Central Control Rotary Platform | Custom-made | 2 set |

| | | | |
|---|---|---|---|
| 19 | Air Source | Air compressor supply | 0.5~0.7 MPa |
| 20 | Machine Frame | Custom-made | Iron + Aluminum |
| 21 | Control System | Leadshine | 1 set |
| 22 | Rated Power | 3.3 KW | Max. power: 5.2 KW |
| 23 | Power Consumption | kWh/h | 0.6 |
| 24 | Dimension (cm) | — | L2070 × W1660 × H200 |
| 25 | Weight (KG) | — | 680KG |

## Processing Range

| No. | Item Category | Value |
|---|---|---|
| 1 | Outer Diameter of Toroidal Core | 12 ~ 40 mm |
| 2 | Height of Toroidal Core | 25 mm |
| 3 | Wire Diameter | 0.6 ~ 2.3 mm |
| 4 | Wire Length | Within 130 cm |
| 5 | Efficiency | 1.2 ~ 3.5 s per turn (depends on wire diameter) |
| 6 | Inner Bore | Ensure the full-winding hook needle can pass smoothly |
| 7 | The above processing range does not mean all products can be wound | |
| 8 | Inner Bore | Ensure the full-winding hook needle can pass smoothly |

## Special Notes

The above processing range does not mean all products can be wound. The machine runs stably after commissioning, with daily uptime＞95%. The whole machine is covered by a 1-year warranty; solenoid valves enjoy lifetime warranty.