



SQZX Digital Display Series Size 92/115/137 available



Feature details:

- It adopts microcomputer technology and section type LCD to display cutting data and the dimensions of the front blade and the back blade. The data resolution reaches 0.05mm. The repeat allocation precision is less than 0.015mm
- It adopts high stiffness double linear guides and high precision lead screw to ensure backgauge accuracy.
- It's controlled by innovative double hydraulic systems composed of two hydraulic circuits. When press the footpedal, the hydraulic oil goes through the primary hydraulic circuit made up of reducing valve and spillover valve, and gives the cutting paper micro pressure. The pressure is only several kilograms and can't hurt operator's hands. At the time of cutting paper, put thousands of kilograms of high pressure to ensure the cutting quality and safe operation.
- Chrome-plated for main worktable and side tables, and has the device of air cushion, which is convenient for backgauge running.
- It is equipped with inside electronic knife locker to make the cutting more safety and stable.
- It has 16 infrared rays photoelectric protection, main motor overloading protection safety device for cutting and buttons by two hands safety devices, which ensures high safety for operators.
- It adopts high efficiency worm gear drive, which greatly improves the work efficiency.
- It has mechanical assistance device for knife replacement, illuminated working surface/optical cutting line indicator, and a tool box with tools, operating instruction, computer manual and spare parts list. It has total 2 knives.
- It adopts Japan NSK bearing of low maintenance, imported hydraulic components and main electronic units are from French TE and Japanese ORMON brands.

| Appellation | Brand, specification & model | Origin of brand |
|----------------|------------------------------|-----------------|
| LCD | YAOYU Color LCD | China |
| Pick-up | OMRON | Japan |
| Limit switch | TE | France |
| Guarding motor | TE | France |
| Air switch | TE | France |
| AC Contactor | ТЕ | France |

Standard Configuration Listing



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| Miniature relay | OMRON | Japan |
|------------------------|---|---------|
| Switching power supply | MW | Taiwan |
| Power switch | MOELLER | Germany |
| Linear guider | High accurate double linear guides | Taiwan |
| Hydraulic main ports | | Germany |
| Press-button | TAYEE | China |
| Hydraulic Pump | YB-10 | China |
| Bearing | NSK | Japan |
| Work Table | Slotless and plated chromium work table | China |

Technical Parameter:

| Model | Unit | 92G | 115G | 137G |
|---|----------|-------------|-------------|-------------|
| Max. Cutting Width | cm | 92 | 115 | 137 |
| Max. Cutting Length | cm | 92 | 115 | 145 |
| Max. Cutting Height | mm | 120 | 165 | 165 |
| Min. Cutting Size (without false clamp plate) | mm | 25 | 30 | 30 |
| Min. Cutting Size (with false clamp plate) | mm | 90 | 90 | 90 |
| Front Table Length | cm | 63.2 | 71.5 | 73 |
| Max. Clamp Pressure | Ν | 30000 | 40000 | 45000 |
| Max. Cutting Speed | time/min | 42 | 43 | 43 |
| Main Motor | KW | 3 | 4 | 4 |
| Net Weight | Kg | 2300 | 3700 | 4100 |
| Gross Weight | Kg | 2500 | 4100 | 4500 |
| Packing Size LxWxH | cm | 228×140×188 | 285×190×210 | 310×190×210 |

Note: 1. The above models are all with double hydraulic structure.

2. G: Double linear guides, new mechanism structure.

3. Technical parameter changes without prior notices, subject to the sales

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