



印策（上海）贸易有限公司
INCHO (SHANGHAI) TRADING CO., LTD



FULL AUTOMATIC
SQZK M10 Program Control
Size78/92/115/130/137/168 available



Feature details:

Computer System:

- Siemens PLC control, with stable quality and strong anti-interference performance, 10.2" color touch screen without keyboard, LED backlighting;
- With multi-language, metric system and british system two units;
- Position resolution of backgauge is 0.01mm, closed-loop control, the locating error is less 0.01mm, Max. backgauge speed is 16m/min.
- The program storage capacity is 100 programs. Every program can store 100 items cutting sizes. The longest storage time is 40 years;
- With fault deagnostic function and misoperation safety guard function;
- Adopt PANASONIC servo motor to drive backgauge;
- Change parameter setting to adjust knife-down delay time, accurate and convenient;
- Automatic stop knife function on lowest point.
- With full automatic cutting function; Dynamic display the movement of backgauge, knife on the screen, with USB.

Mechanical Appearance:

- Chrome-plated for main worktable and side tables, and has the device of air cushion, which is convenient for backgauge running.
- adopts high stiffness double linear guides (except 78 size machine) and high precision gapless lead screw to ensure backgauge accuracy and effectively improve the anti-impact capability against unidirectional impact.
- adopts double hydraulic system which is 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.
- uses Japan NSK bearing of low maintenance, Italy oil pump and German



DICHTOMATIK sealing elements. Main electronic units are from French TE and Japanese ORMON brands.

- It adopts inside electronic knife locker, which can effectively avoid knife-sliding.
- adopts main motor overloading protection safety device for cutting, infrared photoelectric protection, and buttons by two hands safety devices.
- The large components adopt HT250 cast iron and has accepted vibration stress relief, so they won't deform after been used for long time.
- 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.

Technical Parameter

Model	Unit	78	92G	115G	130G	137G	168G
Max. Cutting Width	cm	78	92	115	130	137	168
	inch	30.7	36.2	45.3	51.2	53.9	66.1
Max. Cutting Length	cm	78	92	115	130	145	168
	inch	30.7	36.2	45.3	51.2	57.1	66.1
Max. Cutting Height	mm	120	120	165	165	165	165
	inch	4.7	4.7	6.5	6.5	6.5	6.5
Min. Cutting Size (without false clam plate)	mm	25	25	30	30	30	30
	inch	1	1	1.2	1.2	1.2	1.2
Min. Cutting Size (with false clamp plate)	mm	50	90	90	90	90	90
	inch	2	3.5	3.5	3.5	3.5	3.5



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Front Table Length	cm	46	63.2	71.5	73	73	75
	inch	19	24.9	28.1	28.7	28.7	29.5
Max. Clamp Pressure	N	35000	30000	40000	40000	45000	50000
Max. Cutting Speed	time/min	42	42	43	43	43	43
Main Motor	KW	3	3	4	4	4	8.5
Net Weight	Kg	2200	2300	3700	3900	4100	6200
Gross Weight	Kg	2500	2500	4100	4300	4500	7000
Packing Size(LxWxH)	cm	228*160*185	228x140x188	285x190x210	285x190x210	310x190x210	360x205x220