

CX-850 heavy-duty roller three-linear guides machining center parameters:



1	Machine Body	Casting three linear guide ways high-strength body (X35mm, Y-axis 45mm, Z-axis 45mm six-slide linear roller rail)
2	Spindle	Taiwan WLT / TD / VOLIS 10000 rpm synchronous belt spindle
3	System	Taiwan Syntec/Japan FANUC/Japan Mitsubishi/ Germany
4	Spindle Motor	The servo motor that comes with the system 11KW-15KW
5	Three-axis motor	The system comes with servo motors X, Y, Z-3KW-4KW
6	Automatic lubrication system	pressurized volumetric automatic oiler, automatic balance distribution of lubricants (joint venture Baoteng brand oiler)
7	Machine Head balance system	Servo screw direct drive
8	High pressure chip system	high pressure motor, high pressure flushing (joint venture
9	Screw	original Taiwan imported Hiwin /PMI screw
10	Spindle cooling	plus independent oil cooling system (joint venture Ruike brand
11	Tool Magazine	Taiwan OKADA arm type with 24 BT40 tools capacity
12	Controller	Standard Syntec/FANUC/Mitsubishi/Siemens color display
13	X, Y, Z bearings	standard German FAG or Japan NSK
14	Three-axis roller guide	standard Taiwan Hiwin / PMI
15	Spindle Knife cylinder	Standard Taiwan North Kui / Hao Cheng
16	Couplings	Standard Germany BK3 SW*J
17	Wind system combined with solenoid valve (triple)	standard joint venture Ogreut
18	The main electrical accessories	standard Germany Schneider, Merlin Gerin
19	Other air pressure components	standard joint venture Ogreut
20	Circuit breakers, relays	standard Germany Schneider, Merlin Gerin
21	Electric box air fan	standard joint venture FuRuize
22	Transformer	standard joint venture AoHengda
23	Work LED lamp	standard Taiwan Ou Si
24	Hand control electronic hand wheel	standard Taiwan NEMICON
25	Three-axis telescopic shield	standard joint venture Zhenfei
26	Full cover	standard joint venture Jiancheng/Hongwang

27	Technical advantages	<ol style="list-style-type: none"> 1. High-speed and stable large body 2. Superb and advanced shovel assembly technology 3. Precise and advanced laser detector adjustment accuracy 4. Strict and demanding seismic test 5. High-quality elite technical team 6. Perfect Quality control and after-sales service system 		
Content		Unit	Parameters	Remarks
X/Y/Z-Axis Travel		mm	800/550/550mm	
Distance from Spindle Nose to Table		mm	120-720mm	
Distance from Spindle Center to Column Guide Rail		mm	590mm	
Working Table Size		mm	1000×550mm	
Table Max Load		kg	800kg-1000kg	
T Slot		mm	5pcs×18T×90mm	
Spindle Speed		r/pm	10000rpm-14000rpm	
Spindle Motor Power		kw	11kw-14kw	
X/Y/Z-Axis Motor Power		kw	3.0/3.0/3.0kw	
X, Y, Z three axis		mm	X axis -35mm, Y axis -45mm, Z axis -45mm roller linear guide	Z axis -six slider
Rapid Traverse(X/Y/Z)		mm/min	36000/36000/36000mm	
Cutting Speed		mm/min	0-15000mm	
Spindle Taper Diameter		/	BT40	
Positioning Accuracy		mm	±0.005mm/300mm	
Repeat Positioning Accuracy		mm	±0.003mm/300mm	
Total Electricity Demand		KVA	19kw-25kw	
Machine Size		mm	2750×2750×2850mm	
Machine Weight		T	5.5T	
Accessories		<ol style="list-style-type: none"> 1.Tool box (1 set) 2.Tool Holder(2 pcs) 3.6 inch vise (1pcs)and Lock knife seat (1 set) 4.Machine operating manual 5.Operation and programming manual 6.Servo Motor and Controller Manual 		