CNC knife cutter inspection sheet

Machine serial number ：			
Assembly		Inspector	
Wiring		Inspection time	
Customer Address		Shipping time	
Serial Number Inspection Items		Inspection results	**Note**
1	Belt screw tightening	**Normal☐ Abnormal☐**	
2	Cutter head tightening and lifting	**Normal☐ Abnormal☐**	
3	Workbench flatness and platform screws	**Normal☐ Abnormal☐**	
4	Is the air duct joint complete	**Normal☐ Abnormal☐**	
5	Diagonal	**Normal☐ Abnormal☐**	
6	Red light positioning initial angle	**Normal☐ Abnormal☐**	
7	Cloth cutting circle	**Normal☐ Abnormal☐**	
8	Punching V punching marking pen	**Normal☐ Abnormal☐**	
9	Is the width reached	**Normal☐ Abnormal☐**	
10	Machine operation and abnormality	**Normal☐ Abnormal☐**	
11	Oil can oil pipe air pipe	**Normal☐ Abnormal☐**	
12	Is the feeding machine clamping and pressing the material normal	**Normal☐ Abnormal☐**	
13	Is the safety switch normal	**Normal☐ Abnormal☐**	
14	Is the switch circuit beautiful or loose	**Normal☐ Abnormal☐**	
15	U disk interface and data cable	**Normal☐ Abnormal☐**	
16	The gap of the machine door closing seam	**Normal☐ Abnormal☐**	

18	Production according to order (English for foreign countries)	**Normal** ☐ **Abnormal** ☐	
19	Is the machine scratched	**Normal** ☐ **Abnormal** ☐	
20	Machine labels	**Normal** ☐ **Abnormal** ☐	
21	Extra screw holes of the machine	**Normal** ☐ **Abnormal** ☐	
22	Is the fan and air compressor return air box normal	**Normal** ☐ **Abnormal** ☐	
23	Complete cleaning and iron filings removal	**Normal** ☐ **Abnormal** ☐	
24	Are all accessories complete before packing	**Normal** ☐ **Abnormal** ☐	

Inspector (Signature):

附表 2

Simple transient operating condition method equipment performance checklist

No	Verification Items			Verification results	Remark
2.1	Soft start test	*Sliding test	Randomly select a loaded glide power value between 6.0 and 13.0 kW, and the glide error should be within ±7%.	□Conformity □ non-conformity	
		*Load accuracy	When the sliding power is 4kW and 18kW, the sliding error should be within ±4%; when the sliding power is 11kW, the sliding error should be within ±2%	□Conformity □ non-conformity	
		*Response time	The chassis dynamometer's T90 loading response time should be less than 200ms, the T95 loading response time should be less than 300ms, and the maximum torque impact value should be less than 125% of the target value.	□Conformity □ non-conformity	
		Additional loss test	The sliding speed of the additional loss test is up to 2000mm/s, and the sliding correction value can be automatically saved.	□Conformity □ non-conformity	
2.2	External connection device test	*Daily inspection	The relative error between the average value of the 20-second reading and the nominal flow value does not exceed ±10%	□Conformity □ non-conformity	
		*Vacuum pump	7.5kw 50hz :340-470mbar	□Conformity □ non-conformity	
		* (Gas collector)	Diameter is about 10cm	□Conformity □ non-conformity	
		Sensor detection	Sensor T90 response time is less	□Conformity	

No	Verification Items			Verification results	Remark
			than 4s, T10 is less than 5s	□ non-conformity	
2.3	Software test	*Data download and update function	Relevant content should be downloaded from the central database after starting the computer every day or according to the requirements of the competent department	□Conformity □ non-conformity	
		Locking function	1. System clock synchronization and self-lock control modification 2. Locking after self-test failure 3. Locking after routine inspection failure	□Conformity □ non-conformity	
Comprehensive conclusion					

Note: * indicates mandatory inspection items.

Notes indicate specific non-conforming items.

Inspector (Signature):

附表 3

Pre-shipment parameter confirmation inspection form

		RDD6584G
Power Feature		*Only one-way 24V*
U-Disc Feature	Copying Speed	*High Speed*
	Compatibility	*Support all USB disks with different capacities*
Nand Memory Feature	Capacity	*256M*
	Fault Tolerance	*Capable of checking defective track and formatting and good in fault tolerance*
General IO Feature	Input Port	*16-ways dedicated inputs and 16 ways limiter inputs*
	Output Port	*28-ways outputs (500mA high current for each, OC output, reverse current protection included)*
Software Feature	Power-off restart for Engraving	*YES*
	Multi-origin Logics	*YES*
	Parameter Backup Logics	*YES*
	Work time Preview	*YES*
	Online Update Mainboard Program	*YES*
Display Feature	Online Modification Laser Power/Speed	*YES*
	Offline Modification Layer parameters	*YES*
	File dynamic/static preview	*YES*
	Modification Factory/User's para on display	*YES*

	Online Update Hmi's program	*YES*
	Display type	*7 inches touch Hmi*
Motion-axle Feature	Soft Spacing	*YES*
	Hard Spacing	*YES*
	Power-on Resetting	*Configurable for each axes*
	Key Speed	*Configurable*
	Key move mode	*Configurable for fixed distance or continue move*
	Axles	*8*
	Robotization Multi-X axes Support	*2 header*
	Belt of Multi-X axes	*Single or Multi- Belt*
	Supported cutler	*Vibrancy knife, circular knife ,milling cutter, press wheel, or pen*
Puncher Feature		*Big puncher, small puncher, V-puncher*
Encryption Feature		*Realtime clock and battery integrated for hardware encryption*
Communicate Mode		*10/100MHZ Ethernet or USB2.0, communication mode is automatically checked*
Extended Communication Ports		*Two ways* *For wireless handset, EPLC400 or other equipment*
Phone App Support		*YES*

Inspector (Signature):

Twenty nine red lamps sheet

LED NUMBER	NAME	SENSE
LED1	LmtX-	X negative limit indicator
LED2	LmtX+	X positive limit
LED3	LmtY-	Y negative limit
LED4	LmtY+	Y positive limit
LED5	LmtZ-	Z negative limit
LED6	LmtZ+	Z positive limit
LED7	LmtU-	U negative limit
LED8	LmtU+	U positive limit
LED9	LmtA-	Anegative limit
LED10	LmtA+	A positive limit
LED11	LmtB-	B negative limit
LED12	LmtB+	B positive limit
LED13	LmtC-	C negative limit
LED14	LmtC+	C positive limit
LED15	LmtD-	D negative limit
LED16	LmtD+	D positive limit
LED17	In11	Indication for In11 port
LED18	In10	Indication for In10 port
LED19	In9	Indication for In9 port
LED20	In8	Indication for In8 port
LED21	In7	Indication for In7 port
LED22	In6	Indication for In6 port
LED23	In5	Indication for In5 port
LED24	In4	Indication for In4 port
LED25	Act	Ethernet communication
LED26	Link	Ethernet connection
LED27	Err	error in controller hardware
LED28	Run	the normal running status
LED29	+5V	+5V power supply

Inspector (Signature):