

Maintenance Manual

For DAKE Digital

Cutter 刀片切割设备维护

保养表

Cycle 周期	Maintenance items 保养项目	Illustration 说明
Every day 每天	清洁刀头 Clean the knife head	用干净的棉布擦拭 Wipe it with a clean cotton cloth
	清洁机器表面灰尘 Clean the surface of the machine	使用气枪、抹布清扫 Clean with air guns and rags
	检查拖链槽 Check the drag chain slot	拖链槽无杂物、无异响 The drag chain slot is free of sundries and noise
	检查 X、Y 方向运行情况 Check the operation in the X and Y directions	在机器切割之前空跑无异响 Running without any noise before cutting
	清洁 X、Y 导轨并加润滑脂 Clean the X、Y rails and add grease	使用清洁布擦拭，涂抹新滑脂 Wipe rails with a cleaning cloth and apply new grease
	清洁刀具 Clean the cutting tools	使用酒精抹布清理刀具上的残留物 Use an alcohol rag to remove residue from the tool
	检查机头与刀头工作 Check the working of knife apron and the cutting tools	未工作前启动，检查机头与刀头的运转是否正常 Before starting work, check whether the knife apron and the cutting tools are operate normally
	检查空压机内部的油水 Check the oil and water inside the air compressor	通过调节空压机罐的放水螺丝 Check it by adjusting the drain screw of the air compressor
	检查总气压值 Check the total pressure value	标准气压为 0.6Mpa，若含气动刀气压为 0.8Mpa The standard air pressure is 0.6Mpa, if have the pneumatic knife, the pressure is 0.8Mpa
	检查气压阀积水情况 Check air pressure valve	确认气压阀内无积水 Confirm no water in air pressure valve
	检查机头安装螺丝 Check screws on the tool apron and knife head	螺丝无松动、无脱落现象 Confirm no screws loose or lost
Every week 每周	清洁毛毡表面 Clear the surface of felt	使用气枪打扫，表面无杂物、无凸起 Use pneumatic gun to clean, ensure there is no sundries or bumps on the surface
	检查 X、Y 原点传感器 Check the X and Y origin sensors	确认 X、Y 传感器无松动、无灰尘 Confirm the sensors are no loose and no dust.
	机器各轴承使用情况确认 Check bearings using conditions	确认各轴承无松动现象 Confirm no bearings loose
	检查各电源线连接 Checking the connection of every wire	确认各电源线连接是否牢固 Confirm whether the wires are connected firmly
	电气箱内部的灰尘清扫	使用吸尘器清扫

	Dust cleaning inside the electrical box	Clean with vacuum cleaner
Every month 每月	同步带的磨损 Checking the synchronous belt	确认同步带松紧度与磨损情况 Confirm the tightness and wear of the synchronous belt
	设备易损件使用情况确认 Confirm the usage of consumables	确认各易损件使用情况 Confirm the usage of consumables
	检查漏电开关 Check the leakage switch	手动按漏电开关，是否正常保护 Manually press the leakage switch to check if it protects normally