UV DTF / DTF Printer Maintenance Manual

打印机假期保养手册

Zhongshan Yintai Digital Technology · 中山市印泰

Holiday Shutdown & Restart Guide · 假期停机与重启指南

Dear Valued Customer · 尊敬的客户

Congratulations on your upcoming holiday! To ensure your UV DTF / DTF printer runs perfectly when you return, please follow this maintenance guide before shutdown.

首先恭喜您即将迎来一个欢乐的假期！同时，为确保假期后您的机器运行良好，在放假前请务必按照本手册做好机器的维护保养工作。

Following these steps prevents printhead clogging, ink sediment, and other common issues caused by long downtime. · 按照以下步骤操作，可有效避免喷头堵塞、墨水沉淀等长期停机常见问题。

Maintenance Checklist · 保养清单

01 · Printhead Cleaning · 喷头清洗

Clean capping station and wiper · 清洗墨栈与刮片

02 · Ink System · 墨水系统

Flush ink tubes · 冲洗墨路

03 · Carriage & Rail · 小车与导轨

Lubricate guide rail · 导轨润滑保养

04 · Platform & Vacuum · 平台与吸风

Clean platform · 平台清洁

05 · Power Off · 关机流程

Proper shutdown steps · 正确关机步骤

06 · Restart · 假期后重启

Pre-startup checklist · 开机前检查清单

Step 1: Clean the Capping Station · 第一步：清洗墨栈

1. Move the carriage to the maintenance position.

1. 将小车移动到维护位置。

2. Use cleaning solution to wipe the capping station and wiper blade thoroughly.

2. 用清洗液彻底擦拭墨栈和刮片。

3. Run 2-3 cleaning cycles to ensure no residual ink. · 3. 执行 2-3 次清洗，确保无残留墨水。

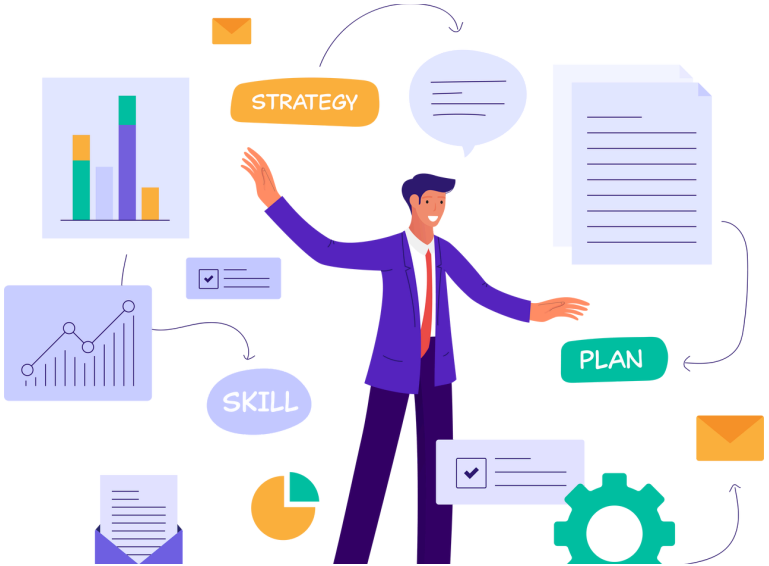


Fig.1 Capping station cleaning · 图1 墨栈清洗示意

Step 2: Flush Ink Tubes · 第二步：冲洗墨路

1. Replace the ink cartridge with cleaning solution cartridge.

1. 将墨盒更换为清洗液墨盒。

2. Run the ink tube flushing program 2-3 times.

2. 运行墨路冲洗程序 2-3 次。

3. This prevents ink sediment from drying in the tubes. · 3. 防止墨水在管道内沉淀干涸。

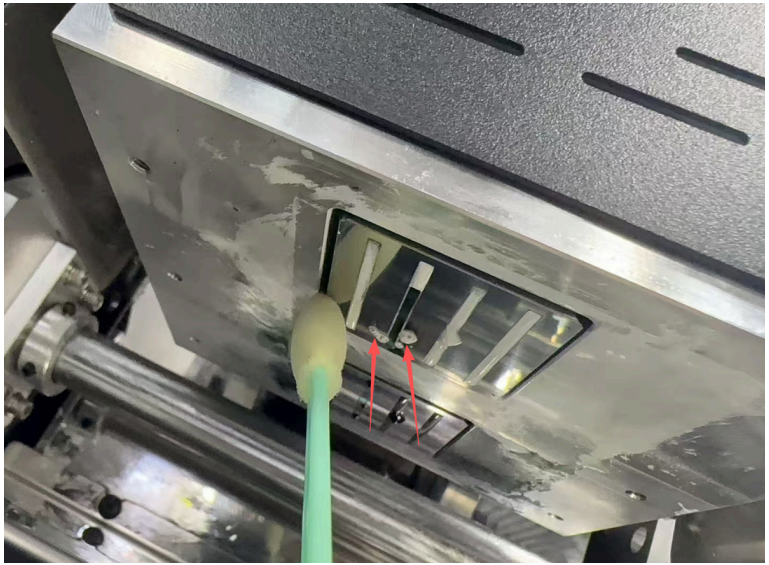


Fig.2 Ink system flushing · 图2 墨路冲洗示意

Step 3: Lubricate Guide Rail · 第三步：导轨润滑

1. Clean the guide rail with a dry cloth.

1. 用干布清洁导轨。

2. Apply a thin layer of specialized lubricant along the rail.

2. 在导轨上均匀涂抹专用润滑油。

3. Move the carriage back and forth 10 times to distribute. ·
3. 来回移动小车 10 次使润滑油均匀分布。

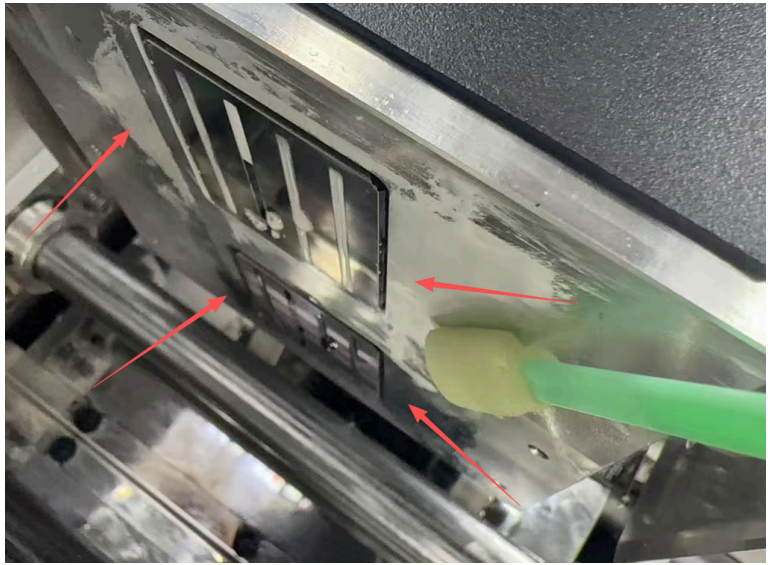


Fig.3 Guide rail lubrication · 图3 导轨润滑示意

Step 4: Clean the Platform · 第四步：清洁平台

1. Wipe the printing platform with a damp cloth.

1. 用湿布擦拭打印平台。

2. Clear any paper scraps or ink stains from the vacuum holes.

2. 清理吸风孔里的纸屑和墨水污渍。

3. Ensure the platform is completely dry before shutdown. ·

3. 关机前确保平台完全干燥。

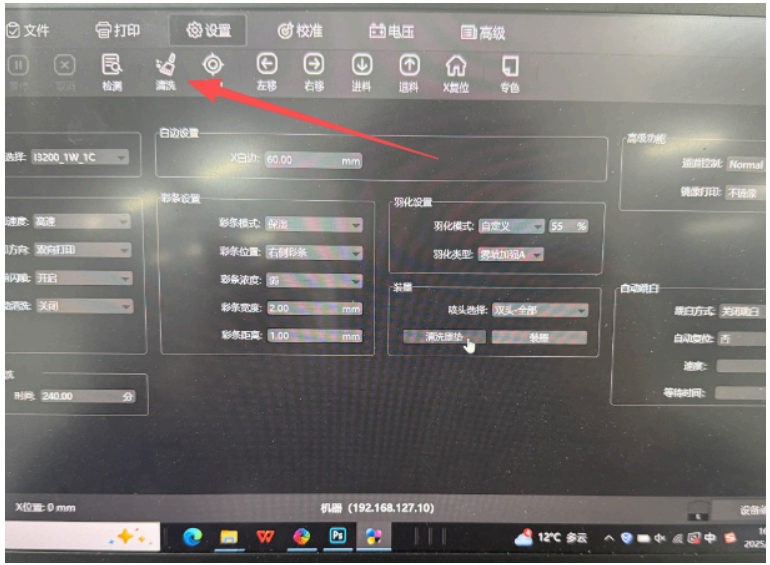


Fig.4 Platform cleaning · 图4 平台清洁示意

Step 5: Proper Shutdown · 第五步：正确关机

1. Move the carriage to the home position and let it cap properly. · 1. 将小车移回原位，确保墨栈完全盖好。

2. Turn off the printer power first, then turn off the computer. · 2. 先关打印机电源，再关电脑。

3. Cover the machine with a dust cover. · 3. 用防尘罩盖好机器。

Important: Do NOT cut the power directly! This will cause the printhead to dry out. · 重要：请勿直接断电！否则会导致喷头干涸。

Step 6: Pre-Startup Checklist · 第六步：开机前检查

1. Turn on the computer first, then the printer. · 1. 先开电脑，再开打印机。

2. Run 2-3 cleaning cycles after warm-up. · 2. 预热后执行 2-3 次清洗。

3. Print a test pattern to check nozzle status. · 3. 打印测试条检查喷头状态。

4. If any nozzle is missing, run cleaning again. · 4. 如有缺针，再次执行清洗。

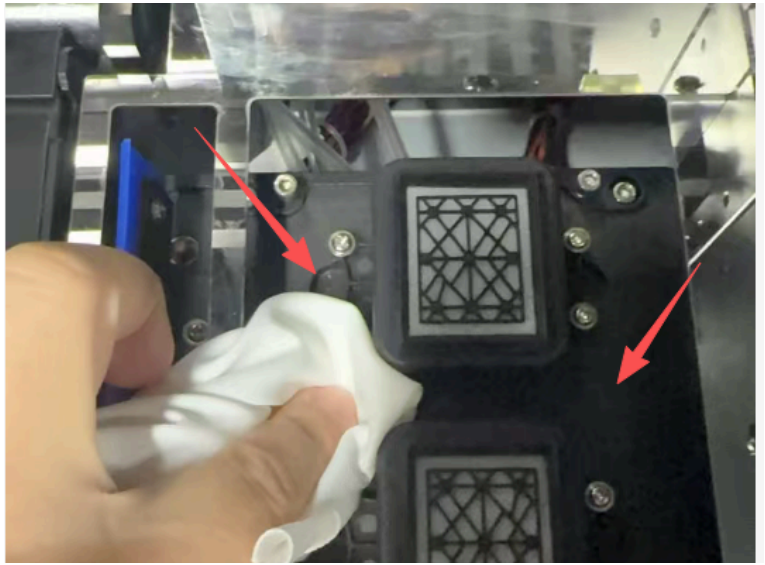


Fig.5 Test pattern · 图5 测试条示意

Common Issues & Solutions · 常见问题与解决方案

Issue: Nozzle missing after restart

问题：重启后缺针

Solution: Run cleaning cycle 3-5 times, then test again. · 解决：执行 3-5 次清洗，再测试。

Issue: Ink not flowing

问题：墨水不流通

Solution: Check ink tube for air bubbles, purge ink. · 解决：检查墨路是否有气泡，排墨。

Still having issues? · 还有问题?

Contact our technical support team. · 联系我们的技术支持团队。

Happy Holidays!

祝您假期愉快！

Thank you for choosing Zhongshan Yintai. We look forward to seeing you back in full production.

感谢您选择中山市印泰，期待假期后与您继续合作。

www.uvdtf.com.cn · matt@uvdtf.com.cn