

cleaning tools option introduction



when adjust the cleaning parameter with this tool ,firstly,the computer should connect with the printer,then run [**EpsonDebugger.exe**],software choose [**CleanParmeter**] option, then click [**read**]button, read all the parameters from the machine .

1. AutoCleanWay **Strong**

AutoCleanWay:

Choose cleaning type:**strong/ Noraml/ weak/ Refill**,after choosing corresponding cleaning model and adjusting corresponding parameter,click [**set**],sane the parameter into the machine,restart the printer will be effected .

Note:If choose high model,selected the[initialization cleaning parameter]all adjustment will be the original parameter

2. HeadMask
☒ Head 1 ☐ Head 2

HeadMask: select print head

3 . Suck Part:

| suck part | | | | | |
|-------------|----|--------------------|-----|-------------------|------|
| SuckTimes | 1 | Carriage_X_SuckPos | 30 | HeadBox_Z_SuckPos | 2800 |
| SuckInkTime | 30 | InputAirTime | 100 | SuckWasteInkTime | 40 |

Suck times:

Carriage_X_SuckPos: the carriage get to suck position generally is 0,

HeadBox_z_SuckPos: capping cap up.fasten the height of the printhead,

SuckInk Time: unit 0.1second ,

InputAirTime: after ink suck, the time of the Electromagnetic the 3-way valve get into air,unit 0.1 second,

SuckWasteInTime: time to suck the remnant ink,unit 0.1 second .

4. **WipePart:** here can set 4 print heads,the first printhead correspond to the first row,each printhead correspond to a row parameter.With different wipe position and distance .

wipe part

WipeTimes 1 HeadBox_Z_WipePos 0 Carriage_X_Wipe_Speed 7

WiperPos_Y 2240 2300 2350 4200

Carriage_X_WipePos_Start 1700 6300 9300 12000

Carriage_X_WipePos_End 3840 9300 12000 13000

WipeTimes: WipeTimes

HeadBox_Z_WipePo: the height of the blade wipe printhead,that's to say the position of the capping up when wiping the print head

Carriage_X_Wipe_Speed: the carriage's speed when wiping the print head, not allow to change

WiperPos_Y: the position of the blade to printhead

Carriage_X_WipePos_Start: original position of the carriage during wipe the printhead

Carriage_X_WipePos_End: final position of the carriage after wiping the printhead

5 , Flash Part

flash part

FlashFreqInterval 5000 FlashCycle 40

FlashTime 120 FlashIdleInCycle 10

FlashFreqInterval: frequency of spraying, unit is μs / frequency of spraying is bigger,the ink volume is smaller

FlashTime: total time of spraying, unit is 0.1 second

FlashCycle: cycle period of spraying once, unit is 0.1 second

FlashIdleInCycle: spray once,the interval,unit is 0.1 second

For example FlashTime = 80 FlashCycle= 40 FlashIdleInCycle = 20
FlashFreqInterval = 200 total time of spraying is 8 seconds , there are 2 periods spraying, each period is 4 seconds, among them the idle time is 2 seconds,other 2 seconds is spraying time,spray frequency is 200us