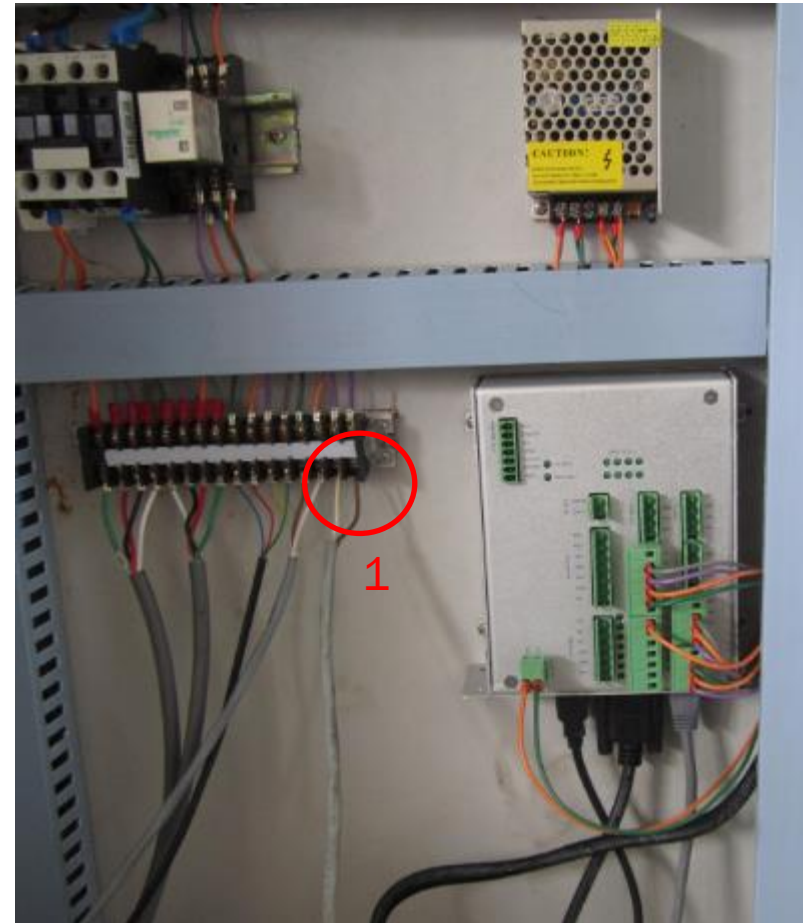
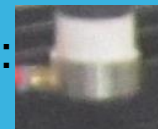


QUICK START UP CNC PLASMA-SVX

- ✓ Plasma Wiring
- ✓ Start Controller
- ✓ Install & Setting Program
- ✓ Trouble Shooting



1. Control signal: Connect to the electric box inside as indicate in the picture (doesn't matter Negative or Positive signal, all work)
2. Connect to the plasma supply unit
3. Orange hose is for air inlet
4. Clear hose is for water inlet use with head: from water tab that have



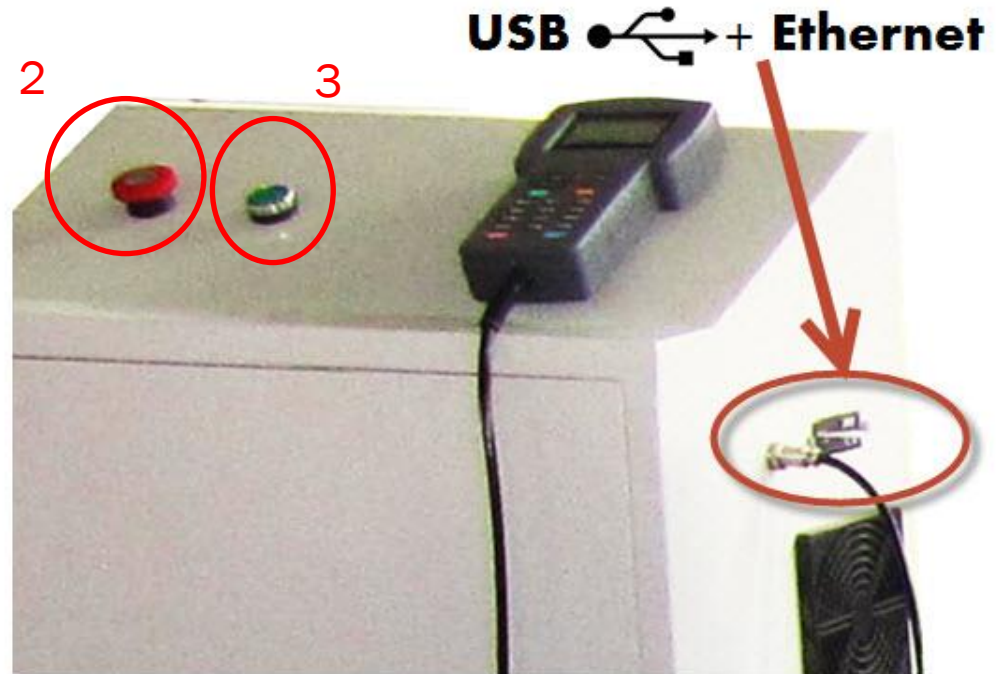
Water can connect directly pressure.

PLASMA WIRING 2




- A. For Air compressor at least 3HP, recommend higher
- B. For Power inlet 220V 1 phase or 380V 3 phase (depending on unit)
- C. Work piece clamp connection
- D. Signal control line connection
- E. Torch head connection
- F. Air pressure is not enough or too much:
For 220V single phase should be 0.4MPa, for 380V 3P should be 0.6MPa

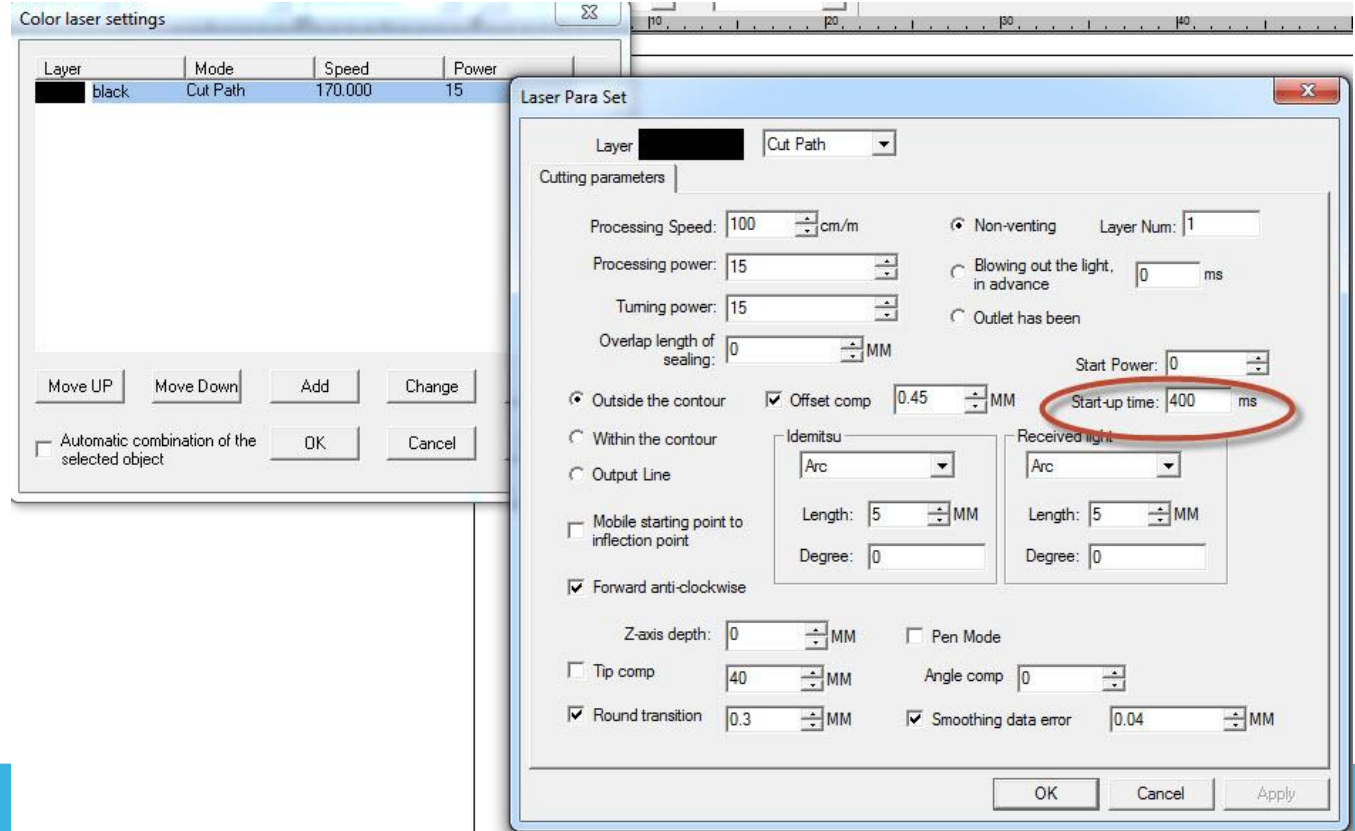
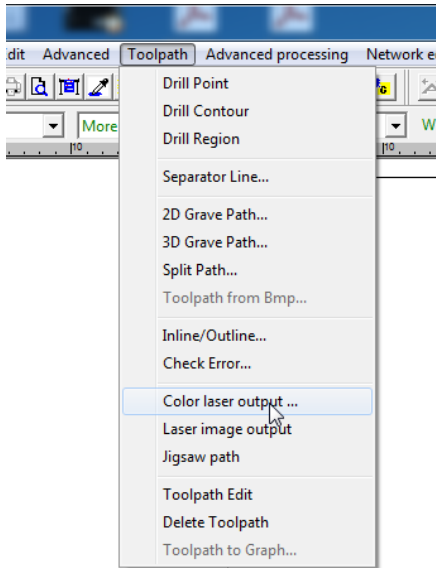
START CONTROLLER



1. Plug in 220V (50/60Hz)
2. Release E-stop
3. Press Start

1. Install ArtCut2010 
2. You can download at
http://salecnc.com/program/SV_Plasma/artcut2010english.zip
3. You can see video 4min how to use program:
http://www.youtube.com/watch?feature=player_embedded&v=IM9IL2XX4Dw

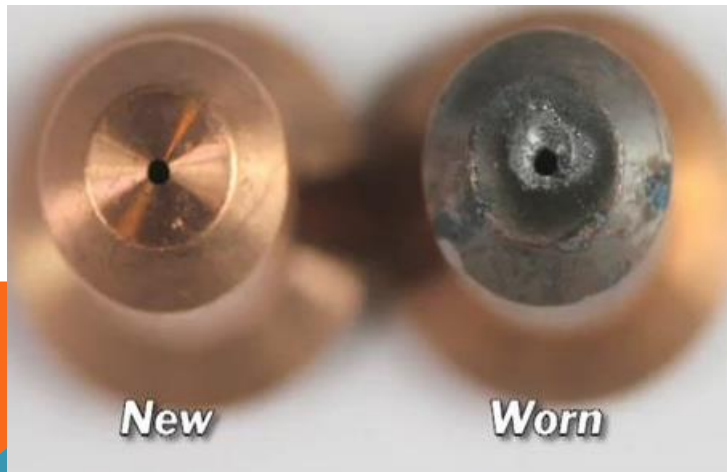
PROGRAM SETTING



1. Please go to Tool Path -> Color Laser
2. Output 2. Click on Color and Change
3. Set **Start-up time: 400 ms**
4. Set up Speed, Length In/out as you need

PLASMA UNIT DON'T WORK, PLEASE CHECK:

1. Tip are burned
2. Tip too high or too low from the plate. It should be about 1mm from the plate
3. Air pressure is not enough or too much:
For 220V single phase should be 0.4MPa, for 380V should be 0.6MPa
4. Check air filter installed
5. Check clamp the work (metal plate) with plasma unit
6. Electricity is not stable



**ANY TECHNICAL SUPPORT PLEASE CONTACT:
SALES@AUTOMATIONMAKER.COM**