Description of CD/DVD glossy oil Coating Machine

1. Pictures

2. Technical Parameters

Working width: 140mm

Nominal voltage: 220v

power: 450W

SJFM speed:4m/min

Liquid consumption: 8ml/㎡ 150-200 ㎡/kg

Lamp Lifetime: 1000hours

Dimensions: 400*550*220mm

Curing method: UV curing

3. Coating Material

CD dedicated Coating machine for disc surface coating after printing.

4. Usage

1) Take out machine and put it on the flat table, install the 4 machine angle (black color) into every angle (small hole) at the bottom of machine and disc tray separately. As following pictures:

2) Pour glossy oil into Liquid storage tank (liquid depth can not be more than 1.5cm). And put tank under rubber roller (red color), then put Pipette into tank.

As following pictures:

3) Plug in (connected machine with power line and socket). Open

three switch (right side is main switch, middle is UV lamp switch, left side is circulated liquid switch), then machine stars working. UV lamp needs warming, let machine tick over around 3minutes in advance. After that, you can start coating CD/DVD after oil poured over the entire rubber roller.

As following pictures:

4) For 1st time using, if you still can not find glossy oil on the rubber
    roller after machine opening

3-5minutes, it means there is some air in the circulated pump (the exit
    of liquid) so that oil can

not pour out. At this time, you can use syringe to deflate the air

outwards from the exit of pipette.

As following pictures:

5) Put one disc on the tray (words upward), and push disc into the

bottom of rubber roller slowly, the machine will coat automatically by itself, the disc will be sent out from the back of the machine once finished

As following pictures:

6) If you feel coated oil is too thin or too thick, you can use hexagon wrench to adjust the gap of two rubber roller. Firstly open the cover which is above rollers, you can see clearly there are 2 small aluminum on both side in the front of roller , and there are 2 small holes. Please put hexagon wrench into the hole, make it rotated clockwise if you need coated oil thin, the gap between rollers will be narrow. If you need coated oil thick, you can make it rotated counter clockwise, the gap will be wider.

As following pictures:

7) If not to use the machine for long time, you'd better clear rubber rollers before you store it. Pull the alcohol into the storage tank to replace the glossy oil, and keep the machine working for a while. Or open the cap of the rubber roller, pull the alcohol between the 2 rollers, keep the rollers work for a while, or use a piece of cotton with alcohol clean the rubber roller.

5. Note:

1) If the machine doesn't work when power on, please check whether the fuse is intact, the fuse is under the electric plug socket. As following pictures:

2) The machine must be placed on a horizontal table.

3) Do not let the sunlight direct to the machine, try to put the machine at a clean and ventilation place.

4) After turn off the light, please do not turn on the light immediately, you must let the UV lamp cooled then turn on. It means after about 2 minutes, you can turn on the light and continue to work, otherwise it will affect the lamp life, or damage the lamp directly.

5) Normally the UV lamp use life is about 800-1000hours, if you find

the lamp can not on and the coat surface is sticky, it means that the lamp is near the end of life, you need change the lamp on time.

Advantage:

1) Coating the glossy oil on the CD disc.

2) To making the CD surface more glossy and protect the CD from soiled.

3) To preventing the design on the CD from water and moisture.

4) If don't coating the glossy oil, the design on the CD will be halo color and fade after damp for printed for a long time.