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CNC Rotary Glass & Plastic Bottle Screen Printer Machine



Product Name: 5 Color Automatic UV Bottle Screen Printing Machine

Model: CNC05

Applications:

5 Color Automatic UV Bottle Screen Printing Machine can print all shapes of glass and plastic containers, cups, mugs, bottles with 5 colors all around in one time printing. It is suitable for glass bottle printing with thermoplastic ink, UV ink or LED UV ink. It's popular used in wine bottle and cosmetic bottle industry's screen printing. The CNC screen printer is controlled by high accurate indexer, fully servo driven system. Vision system and mechanical registration optional.

Features:

1. Our **Automatic UV Glass Bottle Screen Printing machine** can print plastic and glass bottles, glass cups, plastic bottles, containers etc
2. Can 360 degrees printing any shape even its square shape.
3. Flame treatment system for best adhesion on glass for UV ink printing
4. It can decorate container with or without ramp which is for Color registration.
5. Safety operation with CE; Automatic loading and unloading system
6. With LED UV or normal UV curing system; Can use normal ink or thermo plastic ink or LED UV ink.
7. Automatic printing system with all servo driven: printing head, mesh frame, rotation, container up/down all driven by servo motors.
8. All tooling with individual servo motor driven for rotation
9. Fast tooling changeover time, All parameters automatic setting by touch screen.
10. All servo motors with industrial PLC control & touch screen operation system, it is available for further maintenance and program upgrading by remote controlling.

Options:

1. Camera vision system to check the mold line for cylindrical bottles, to avoid printing on the line, You can choose use **one camera** or **two cameras** on the machine
2. It can be equipped with heating system for thermo plastic ink.

Parameters:

1. Bottle size: Bottle Dia. 30-100mm, Bottle Height: 50-330mm
2. Speed: 35-40pcs/min
3. Air Pressure: 6-7 bar
4. Power: 380V 3phase 50Hz 30Kw
5. Machine Weight: 4000kgs
6. Machine Packing Size (L*W*H): 4300*3850*2250mm

