

## Full Automatic 4 Color Cylindrical Screen Printing Machine For Bottle



Model number: GW-4A-UV

Printing area: 108 mm diameter

Printing speed: 3600 pieces per hour

Machine size: (L2000mm\*W1200mm\*H1750mm)\*4 sets

Gross weight: 4000kgs

MOQ: 1 set

Payment terms: T/T, Western Union, Paypal, L/C

Package way: plywood

Delivery way: by sea or by air

Lead time: within 30days



Enquiry



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Describe

### Automatic 4 color cylindrical screen printing machine for plastic cup

#### Application:

the full automatic 4 color curve screen printing machine is widely applicable to high-precision pictures & words printing on the container surface in cosmetic, medicine, food, electric appliance, toy, cabinet and many other fields. The demand of Arc surface printing, such as cylindrical, elliptical cylindrical and other heterotype containers, could always be met, and the machine is compatible for plastic, glass, metal materials. The electric control system consists of PLC and advanced touch screen as to intelligent operation for the whole machine. The new transmission system consisted of advanced imported motor, speed converter device and pneumatic component which has the function of electrodeless variable-speed, synchronous transmission, auto allocation and no-workpiece-no-printing.

#### Main function of this machine:

- ⊕ Auto feeder
- ⊕ Automatic loading direction-selection system
- ⊕ Auto flame treatment for container surface
- ⊕ Electrodeless variable-speed motor system
- ⊕ Adjustable mechanical synchronous transfer system
- ⊕ Auto pre-allocation system
- ⊕ No printing while no bottle system
- ⊕ UV-coating system

#### Main parts:

- ⊕ Machine main motor: MOTOVARIO
- ⊕ PLC: OMRON
- ⊕ Photoelectric switch: OMRON
- ⊕ Touch screen: KINCO
- ⊕ Button switch: APT
- ⊕ Contactor: SCHNEIDER
- ⊕ Relay: OMRON
- ⊕ Frequency converter: PANASONIC
- ⊕ UV coating system: HONOVIA
- ⊕ Pneumatic components: SMC/AIRTAC

#### technical parameter:

- ⊕ Round printing diameter: 20mm~108mm
- ⊕ Round printing height: 20mm~280mm
- ⊕ Oval printing diameter: R20mm~R180mm
- ⊕ Oval printing height: 20mm~280mm
- ⊕ Max printing speed: 3600Pcs/Hour
- ⊕ Power supply: AC220V 1 PHASE/AC380V 3Phase 50Hz/60Hz
- ⊕ Rated power: 30KW
- ⊕ Air pressure: 5~8bar
- ⊕ Machine dimension: (L2000mm\*W1200mm\*H1750mm)\*4 sets
- ⊕ Machine weight: 4000kgs