

JINGCHENG India

(Div. of Charu Home Products Pvt. Ltd.)

12, School Lane, New Delhi – 110 001. Phone : 011-23317217, 23317064, 23318139 Fax : 011 – 23350556

E-Mail : vikramcharu@vsnl.com; vikram@jingcheng.co.in Website: www.jingcheng.co.in

JC-41200 4 COLORS HIGH SPEED FLEXOGRAPHIC PRINTING MACHINE



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Performance and characteristics:

Information:

1. cast iron machine frame, vibration-free at high speed operation , accurate color register, high quality can be sure long time use
2. Adopts Taiwan motor, Japanese inverter, save power, smooth running.
3. Automatic stop ink pump motor when down printing roller, automatic run ink pump motor when lift printingroller.
4. Ceramic roller and doctor blade are optional (for film or paper printing use, not for nonwoven fabric)
5. Bevel wheel transmission makes accurate printing size
6. Use blower and heating double drying device, Constant temperature control device set inside the heating device, control every unit , cool blower fixed shape.
7. Germany special iron material make the roller, after special treatment, electroplate 100mic thickness hard-chrome protection layer
8. Aluminum guid roller get treatment of rigid oxidation, moving balance, motionless balance.
9. Taiwan air shaft load material
10. Tension control for unwinding unit
11. Hydraulic EPC control
12. Japanese NSK bearing and Germany ASNU for single direction bearing

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1.Main Parameter

- A. Model : JC 41200
- B. Material : Non-woven fabric, Paper, pe Film, Aluminum and so on
- C. Max. Material Width of Printing : 1220mm
- D. Max.Width of Printing: 1200mm
- E. Max.Length of Printing: 1200mm
- F. Max.Speed of Machine Printing 10-100m/min
- G. Max.Speed of Material Printing 10-80m/min
- H. Thickness of Plate (including the glue) 2.28mm

2. Unwind Unit:

- A. Max.Length of Roller: 1250mm
- B. Max.Length of Effective Roller: 1200mm
- C. Dia.of Roller: 76mm
- D. Max.Dia. of Unwind: 1000mm
- E. Rewinding way: motor driver

3. Traction Unit:

- A. Constitution of Traction: Rubber Roller and Chrome plated Roller
- B. Traction Zones: 2

4.Printing Unit:

- A. Constitution of Printing: Chrome plated Roller, Rubber Roller, metal Anilox roller, Plate-glued roller
- B.Girth of Pressing Roller: 190-1200mm
- C.Material of Plate: Resin and Rubber
- D.Principle of Work: Gears Drive
- E.Type of Chromatically: 360 degree circulating
- F.Way of Adjusting: manual
- G.Plated-glued roller adjusting: hydraulic

5.Heating and Drying Unit:

- A. Type of Heating and drying : blowing first then heating
- B.Heating Zones : Heating Tubes 4colors 6zones
- C.Power of Heating : 2.2kw
- D.Assistance of Drying Length : 1.4m
- E.Blowers: 29 Fans
- F.Power of Blowers: 0.03kw 21pcs 0.25kw 8pcs
- G: Power of heating: 2.2kw
- H:Drying power: 18kw

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6. Electrical Parts:

- A. Main motors: 3.7kw
- B. Ink-Transfer Motor: 0.4kw
- C. An Inverter Equips With the Main Motor

7. Wind Unit:

- A. Max. Length of Roller: 1400mm
- B. Max. Length of Effective Roller: 1220mm
- C. Dia. of Roller: 76mm
- D. Max. Dia of Wind: 1000mm
- E. Rewinding way: independent type motor

8. Main Machine Specification List:

- A. Main Motor with inverter: 1 pcs (TAIWAN)
- B. Ink transfer motor: 1 pcs (TAIWAN)
- C. The inverter :(JAPANESE TOSHIBA)
- D. Blower: 2 pcs (SHANGHAI)
- E. Aluminum Rollers: (Taiwan invested made in Shanghai, Surface oxidation, blance treatment)
- F. Anilox Roller: 1 pcs/per color ((helical gear transmission , material from German , processing by ourself)
- G. Rubber rollers: 1 pcs/per color (own products)
- H. Low pressure Electrical parts :(Omron or Schineider, Germany or Japan)
- I. Switches: (Schneider emluator)
- J. Electrical control Box: 1 set (own products)
- K. Main machine body: 1 set (own products)
- L. Main machine casting: (our factory)

Tension control system: two set for rewinding and unwinding roller

Servo EPC control device :.one set for unwinding roller.

COMPUTER REGISTRATION CHECKING SYSTEM

NEGATIVE ION CORONA TREATMENT .

Spare parts for free:

Tool Box 1 set (1-10# screwdriver, oil gun, Inner Hexagon Spanner 1 set, Switches 2 pcs, Contactor 2 pcs ,heating tube 2 pcs, operation maual 1 pcs, the inverter instruction 1 pcs)