

## ~Ink closed type PAD Printing Machine ~ T=5JA/CSA & T=20GB/CSA

- Closing the ink tray by simple cover
  - >>> Preventing the volatilization of thinner for ink
  - >>> Reducing the contamination of ink with dust and trash
  - >>> Inhibiting the odor of lnk and thinner
- Possible for printing on tertiary curved surface and corrugated surface.
- Adopting emergency stop switch ----- pursuit of more safe workability
- Adopting sequencer ---- possible for setting various printing programs
- Possible for attaching the pad simple cleaning device

T-5JA/CSA T-20GB/CSA



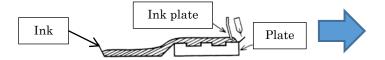


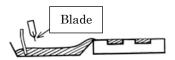
\*Please kindly feel free to contact us as we can propose various plans about pad printing such as machine, ink, pad, software and so on.

## **PAD** printing principle

1. coating ink to plate

2. removing extra ink from plate by blade

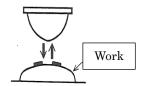




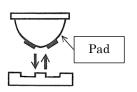


3. transferring ink to pad from plate

4. transferring ink to work from pad







## **SPECIFICATION**

|                                   | T-5JA/CSA   | T-20GB/CSA  |
|-----------------------------------|---|---|
| Printing area                     | 60mm x 60mm   | 60mm x 170mm  |
| Die size Metal                    | (W) 100mm (D) 100mm (T) 10mm  | (W) 200mm (D) 100mm (T) 10mm  |
| Resin                             | (W) 100mm (D) 100mm (T) 0.5mm   | (W) 200mm (D) 100mm (T) 0.5mm   |
| Up/down stroke of pad             | 35 ~ 100mm  |   |
| Positional adjustment of Pad      | Forward/backward direction : ± 10mm / Leftward/rightward direction : ± 25mm |   |
| Forward/backward stroke of pad    | 150mm   | 195mm   |
| Vertical adjustment of work table | 0 ~ 200mm   | 0 ~ 245mm   |
| XYθ table size                    | (W)120mm (D) 120mm<br>θ-direction ±3°<br>XY-direction ± 10mm                | (W)228mm (D) 105mm<br>θ-direction ±3°<br>Forward/backward direction : ± 30mm<br>Leftward/rightward direction : ± 15mm |
| Printing speed                    | 35 cycle / min Max.   | 25 cycle / min Max.   |
| Drive system                      | Air cylinder system   |   |
| Fluid for use                     | Air(0.5MPa),<br>Consumption : Max.4.8NI/cycle                               | Air(0.5MPa),<br>Consumption : Max.12.5NI/cycle  |
| Input voltage                     | AC100~240V (free power), 50~60Hz  |   |
| Power consumption                 | approx. 50VA  |   |
| Machine dimensions                | (W)540mm (D)896mm (H)1,374mm  | (W)540mm (D)980mm (H)1,460mm  |
| Machine weight                    | 200kgf  | 300kgf  |



Web: http://www.navitas.co.jp/