

Biometric sensor embedding, single or multi pressors



OTHER VERSION AVAILABLE: cold glue implanting for smart objects

Features & description

The BGi051H is a desktop manual insertion chip implanting machine using hotmelt technology.

- Stand-alone equipment with screen touch interface (30 programs memorized)
- Manual card feeding

Advantages

- Throughput of 600 units per hour depending on configuration
- Used for low runs, prototypes, lab process tests, material validation
- Materials: PVC, PET, ABS, PC , and suitable for dual interface cards prototyping and biometric sensor
- Implanting not dependant of the thickness of the card (suitable for thicker cards)
- Accuracy: X, Y: 0.025mm

Options and versions

- Other dimensions available: ID3, specific with up to 6 pressing heads
- Cold glue (potting) available for smart objects: battery, display, button...

Description

- Width: 580mm
- Depth: 460mm
- Height: 640mm
- Weight: 51kg

Throughput

- Up to 600 units/hour

Facilities

- Power: 100-240V AC
- Frequency: 50-60Hz single phase
- Power consumption: 350W maximum (+100W per extra head)
- Pneumatic characteristics: 6 bars

Environmental conditions

- Operating temperature: +10°C to +40°C