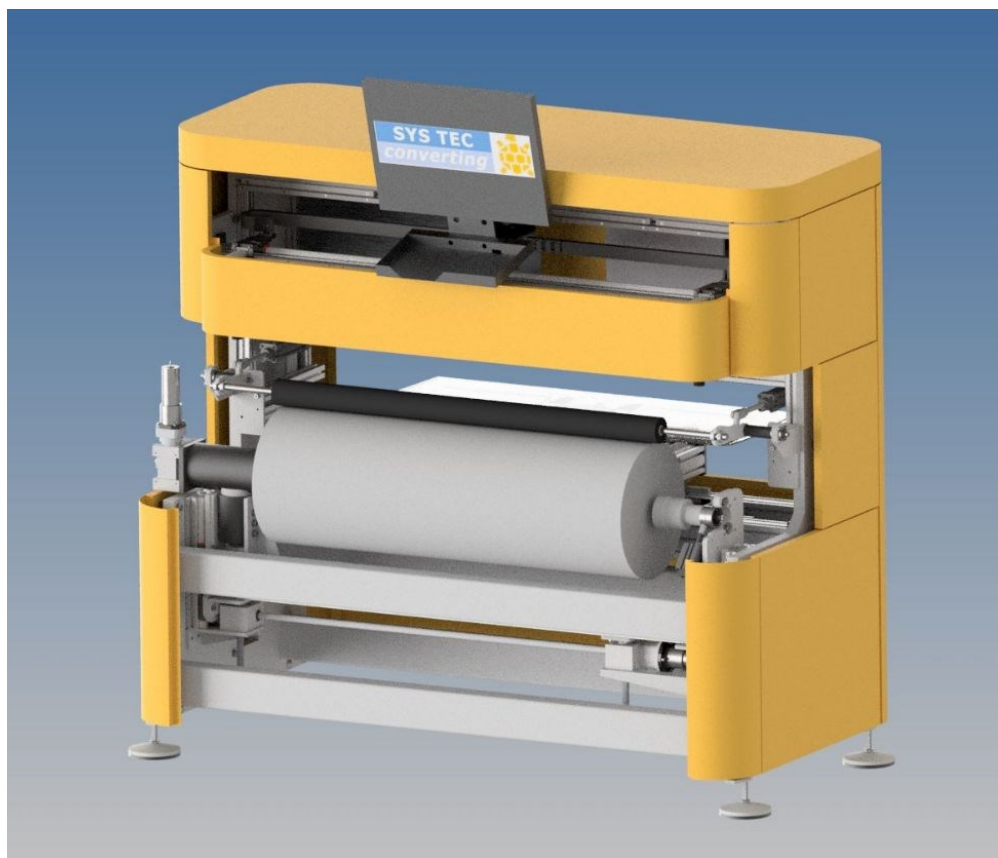


THE HIGH-DEFINITION PLATE MOUNTER FOR MICRODOTS



The High Definition machine, designed for microdot mounting.

- Version available:** SLEEVES
- N. of cameras:** 2 HIGH DEFINITION cameras
100x optical magnification
24 bit colors
- Cameras movement:** MOTORIZED
(manual movement is always available, patented system)
- Cylinder rotation:** MOTORIZED
(brushless gearless servo-motor available as option)
- Encoders on cameras:** YES
- Encoder on cylinder:** YES
- Other devices included:** Double mounting table
- Software:** PHOTO SPLIT for WINDOWS
VIRTUAL IMAGE PLUS (jobs management)
REMOTE ASSISTANCE
- Main options:** Up to 4 cameras
Touch-screen monitor
Pressure roll for sticky back
Expandable shaft for sticky back
Dispenser for sticky back with expandable shaft
Cutter for plate / sticky back



Torque direct motor



Double mounting table

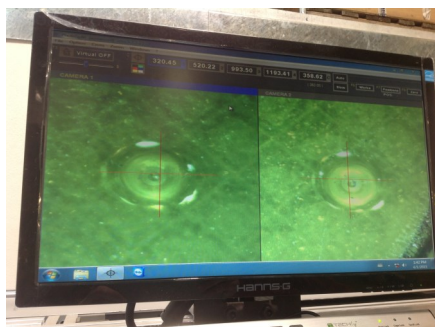


Touch-screen monitor



Innovative imprinting

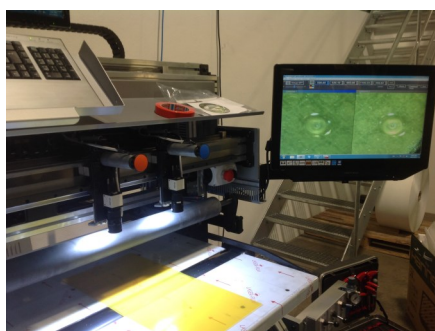




HIGH MICRODOT MAGNIFICATION

With heavy duty and reliable mechanics completely redesigned, the new STAR-HD is designed to mount the smallest microdots with the highest precision and ripetibility.

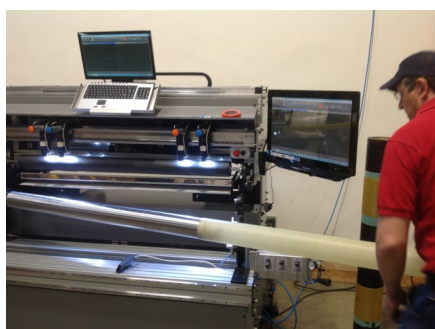
Cameras work close to the plate, in order to have the highest magnification (up to 100x optical magnification) and the mandrel position is adjusted up/down by the machine to match the correct work position.



A COMPLETE CONFIGURATION

The machine comes with a very complete configuration:

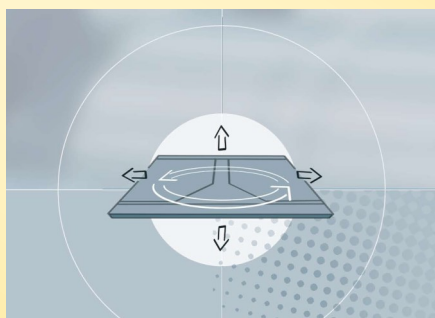
- Cantilever mandrel for easy sleeves change-over
- Double-sided table
- Nip-roller
- Sliding monitor



A LARGE CHOICE OF OPTIONS

In order to offer the most flexible achine, it's possible to upgrade the machine with many options:

- Additional cameras
- Table for tape cutting
- Dispenser for sticky-back
- Brushless direct-drive servomotor for mandrel rotation
- Touch-screen monitor



I-TABLE, THE SEMI-AUTOMATIC VERSION

i-Table is an intelligent robotized table, it can move with 4 freedom degrees positioning the plates with centesimal precision.

It works in combination with advanced digital smart cameras, recognizing the references on the plates and automatically adjusting the plate on the sleeve.

The system automatically completes the fixing of the plates on the sticky-back thanks to a pressure roll.

Advantages:

- High mounting precision
- Reduction of the time needed to mount the plates
- Elimination of the human error while mounting the plates
- The most advanced technology available on the market.



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