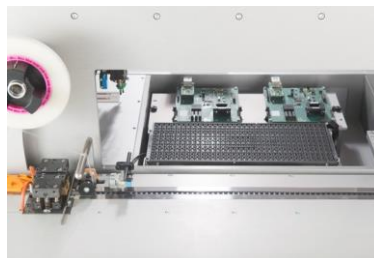




TABLE TOP HANDLER

Minimal layout for maximal capabilities!



Open configuration

JEDEC Tray, Tubes & Bulk Feeder can be used as material input, as a single choice or multiple combinations.

Tape, Tray and Tubes can be used as an output.

Base for Tape out is Taping Machine, which can be used also for manual insertion of the components.

For the office use complete system can be Compressed Air Free – no need for additional compressed air installation, low noise ...



Double Head



Dual Z-axis configuration allows production with higher throughput, with no idle run in configuration with programming unit or test units.

In simple pick & place operation capacity is almost doubled comparing to single head unit.

Standard pick & place nozzles

Easy & Fast interchange of nozzles

Integration of Programming Units / Test Units

Multiple standard automated programmers can be integrated into test area. Digital Input/Output are available for interface with programmer unit, as well as any kind of TCP/IP communication.

On request, compressed air or electronic opening system for programming / test sockets can be integrated.

Opening on the back side provide possibility for all possible connection needed to integrate any kind of programming / test system.



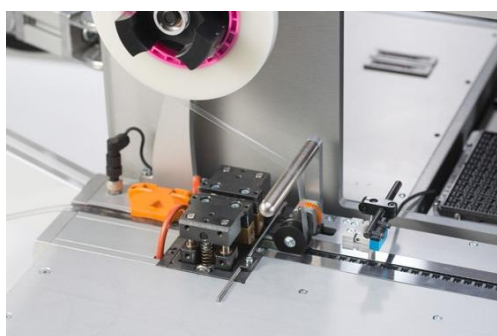
7" Touch Screen with Graphical User Interface

Complete control of the system is done through user interface on a 7" touch screen. Working parameters are stored under job files in order to retrieve it when needed.

Testing and functionality as well as error status and history can be traced.

Additional communication with ERP systems is available.

Integration of the third party devices can be done under certain conditions.



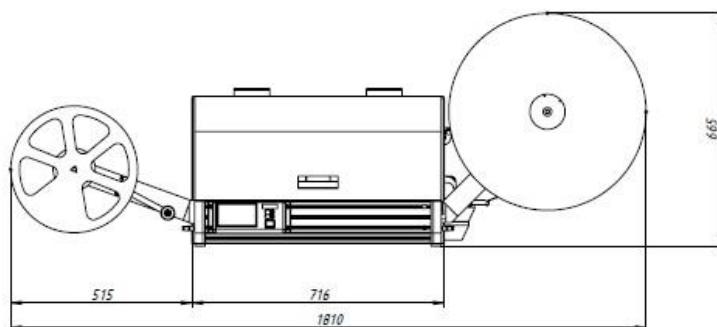
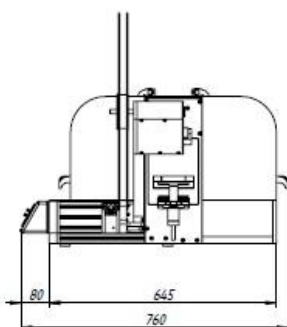
Error Free Production

All the taping machine functionality including intelligent sensing technology is integrated into the table top handler. This allows operator error free work without constant interference with the machine.

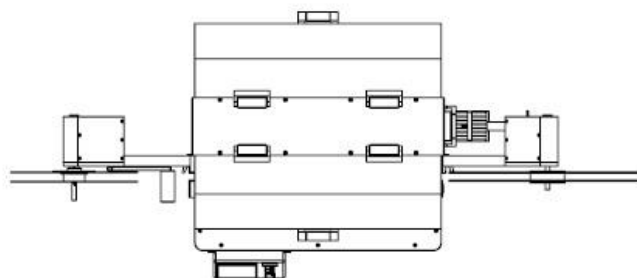
Vision sensor for component presence and orientation can be integrated to the taping module.

For detailed taping machine functionality, please check the taping machine brochure.

Technical Data



Throughput	min. 800 pcs/h
Tape width:	8-24mm
Tape pitch:	2-72mm
Max pocket depth:	40mm
Electrical supply:	230VAC, 2A



Basic Configuration

Table Top Handler

- Manual Taping Machine
- 15" reel re-winder
- 21" crosswind reel off-winder
- Al frame
- Plexiglass doors 3 side
- 7" touch screen & GUI
- DIO for additional units
- Manual quick interchangeable nozzles
- Safety regulation sensors and control

Options

Tape Out Vision Checker

- Part presence in pocket
- Part orientation
- Cogney/Keyence/Omron
- Holder

Vision – Position Control

- Position Correction
- Simple 2D measurement
- Holder

JEDEC Tray holder

- Tray holder inside work area

Tube feeder, multiple tubes (one tube set)

- Vibratory feeder with tube holder
- Multiple tube placing
- Single tube design fixing set

Office Edition

- No Compressed Air
- Vacuum Pump
- Motorized Heater Units

Extras

- 3D inspection systems
- Test & Measurement equipment
- Programming Unit
- Bulk feeding unit

... not listed? Make a suggestion!