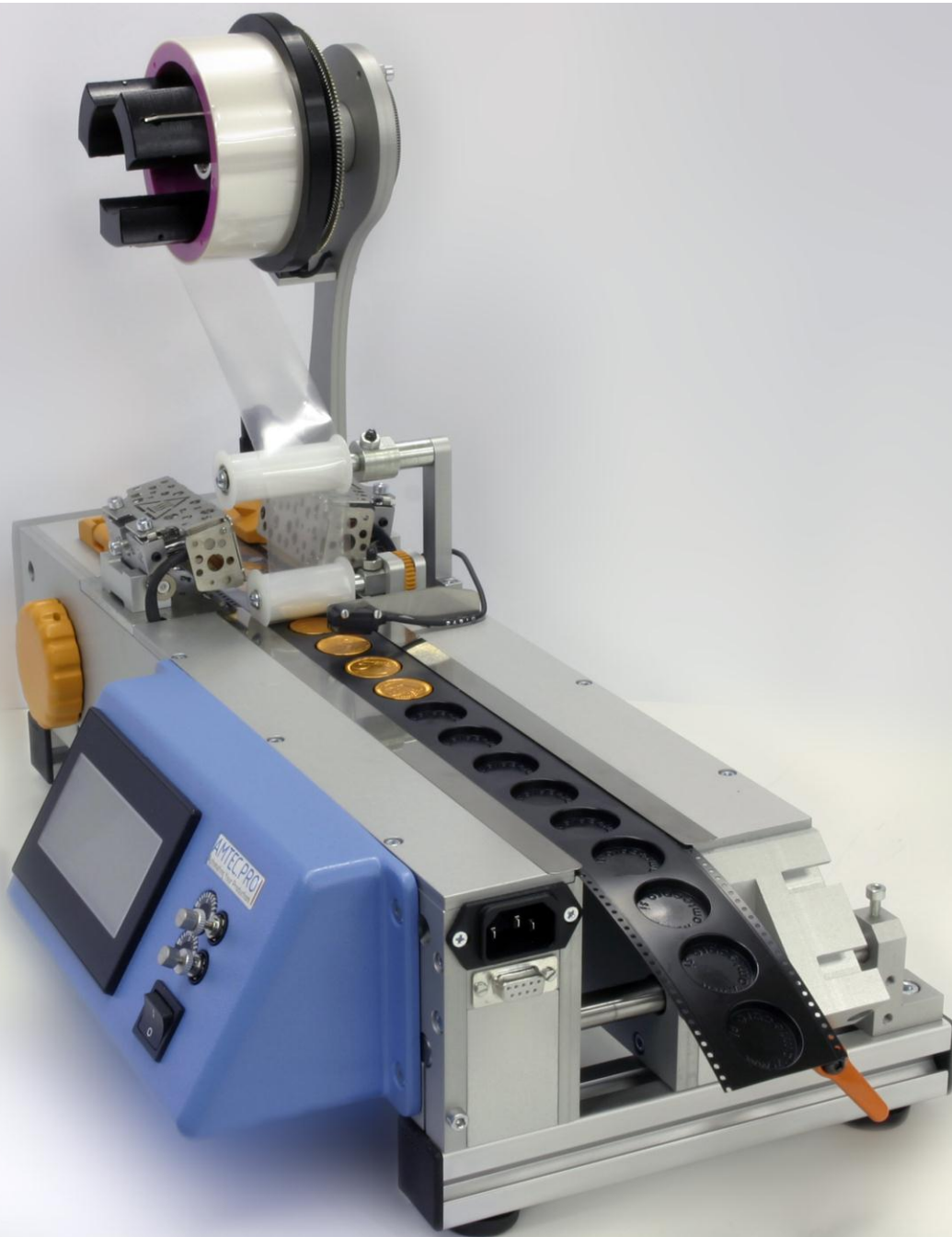


## TAPING MODUL



In-Line integration

Standalone unit

Minimum footprint

Automated working cycle

Heat Activated cover tape

Pressure Sensitive Adhesive cover tape

Adjustable width

Side or Floor

Touch Screen Operator terminal

Intuitive setup

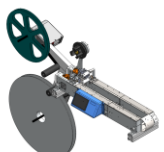
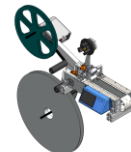
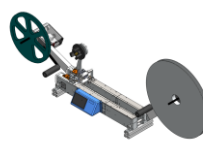
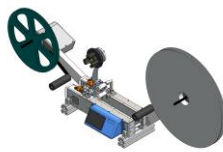
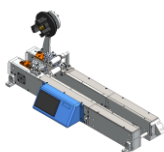
Three color display

Welding parameters separate for each side

Manual or electronic pressure regulator

Part presence sensor

Various configuration available.



### Touch Screen Operation

Basic information display: counter, current/set temperature and working mode.

Three colour backlight signaling machine state:

- Green – normal operation
- Orange – warning (limited operation)
- Red – malfunction (stopped)

Setup menu provide settings as:

- Temperature adjustment
- Pitch adjustment
- Welding type – time – cycle
- Trailer/Fill in/ Leader quantity
- ... and many more ...



### Stepper Drive

Stepper motor with encoder closed loop provide highly accurate positioning and automatic error correction in case of tape blockage. Positioning resolution 0,01mm.

Easy load tape procedure enable lift-up sprocket wheel cover

Dual drive for double sprocket carrier tapes.

### Heater block & Welding

Fast exchangeable heater block.

Welding position set with positioning screw (optional micrometer)

Protection for hot areas.

Adjustable temperature and welding pressure for each heater block.

Continuous and Step weld mode.

Suitable also for PSA cover tapes

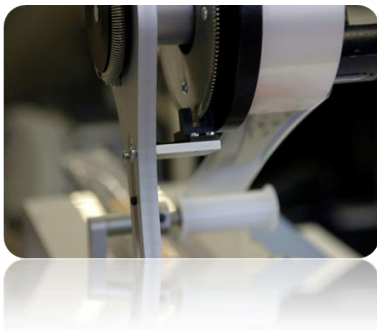
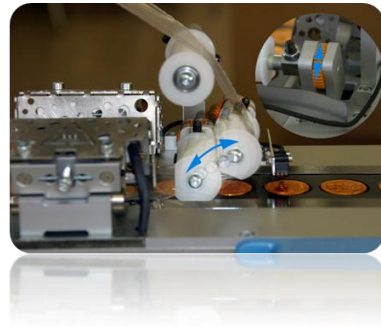


### Cover Tape Guide Rollers

Lift up system help operator to set the cover tape easily.

Cover tape position adjustment integrated on the guide roller. With turning the wheel operator can fine adjust position of the wheel.

Fast changeable guide rollers for different cover tape width.



### Cover Tape End / Near End Function

Intelligent sensing technology allows operator warnings according to the minimum required cover tape length.

When cover tape run out the machine automatically stop.

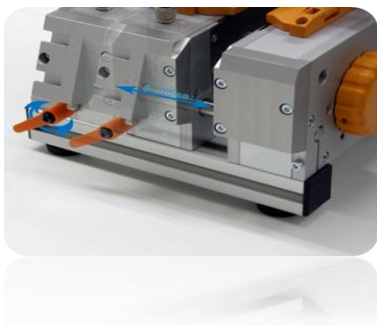
Constant tension of cover tape is provided by innovative design of tension mechanism.

### Part Presence Detection

Part presence sensor integrated.

In combination with working mode detects cavity status (filled, empty). In case of nonconformity stops the machine and warn the operator.

Optional vision checker for orientation detection.



### Adjustable Width

All units have adjustable width, while fixed units have possibility of micro adjustment according to the carrier tape tolerance, variable units can be adjusted for all types of carrier tapes.

Adjustment width depend on the model.

### Technical Data

Tape width: 8-200mm

Tape pitch: 2-72mm

Max pocket depth: 40mm

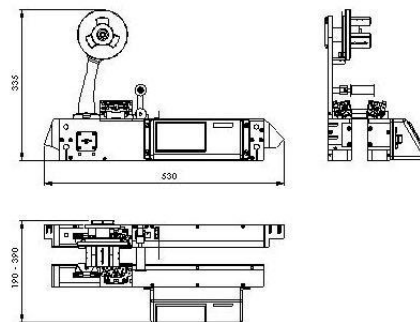
Temperature control:  
Dual control with digital readout  
30°C ÷ 250°C

Electrical supply:  
230VAC, 2A  
24VDC, 4A

Compressed air supply: 6bar, 10l/min

I/O signals:  
Ext. Start (Input 24VDC, active high)  
Ready (output 24VDC, active High)

Weight: 9kg



## ORDER SPECIFICATIONS

### Taping Modul



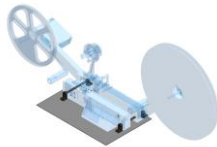
<input type="checkbox"/> 8mm	<input type="checkbox"/> 12mm	<input type="checkbox"/> 16mm	<input type="checkbox"/> 24mm
------------------------------	-------------------------------	-------------------------------	-------------------------------

<input type="checkbox"/> 8 mm ÷ 24 mm
---------------------------------------

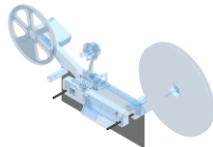
<input type="checkbox"/> 32mm	<input type="checkbox"/> 44mm	<input type="checkbox"/> 56mm	<input type="checkbox"/> __mm
-------------------------------	-------------------------------	-------------------------------	-------------------------------

<input type="checkbox"/> 8mm ÷ 56mm (max. 200mm)
--

### Mounting

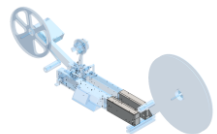


☐ floor  
price within basic  
configuration

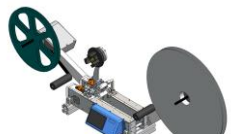


☐ side  
price within basic  
configuration

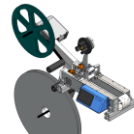
### OPTIONS



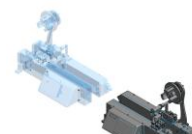
Elongation  
☐ 250mm



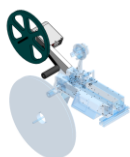
☐ linear  
price within basic  
configuration



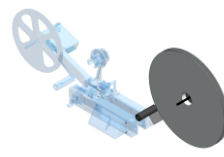
Tape path  
☐ inverted



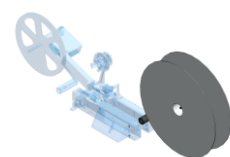
Configuration  
☐ mirrored  
price on request



Rewinding  
☐ max. 15" reel      ☐ max. 21" reel



Unwinding  
☐ single reel      ☐ cross winding



For any kind of configuration not described please contact us directly. For an automated system please send requirement with part specifications.