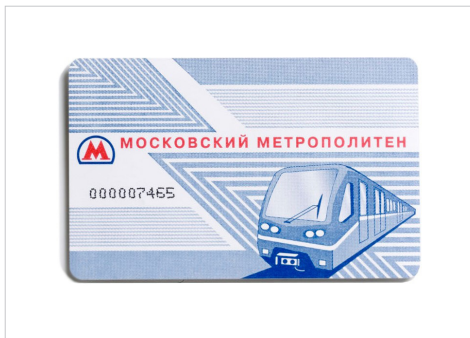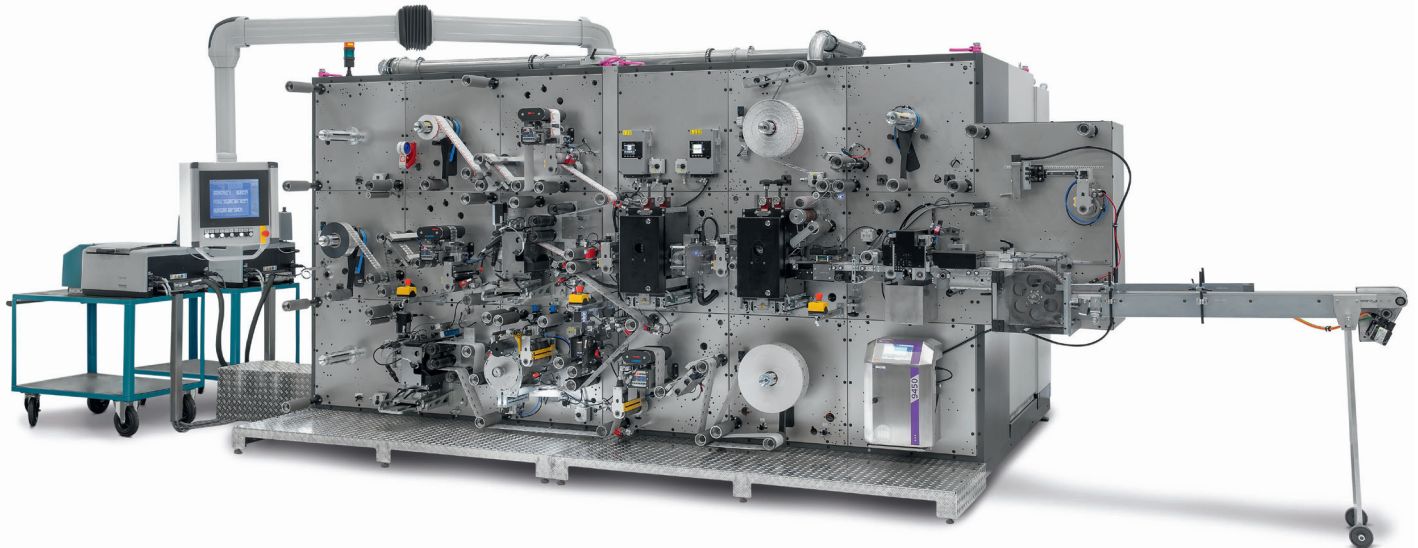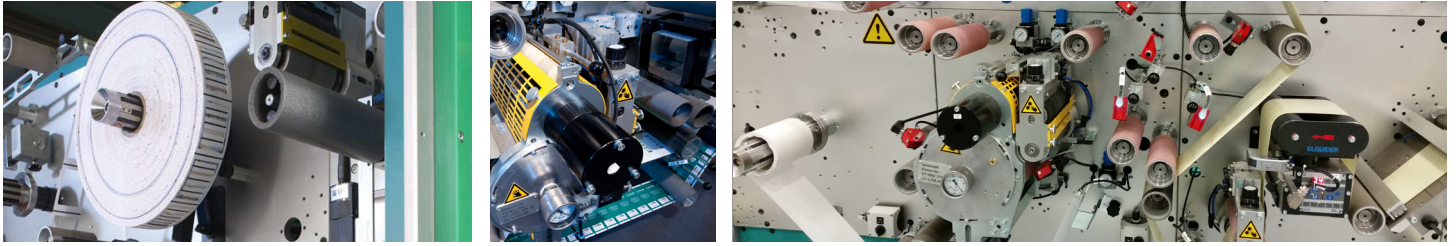# TAL - 165









## Modular High-End RFID Converting Machine - Transponder Attaching and Laminating
## Features

- Largest available machine frame for most flexible process configurations

- Production: reel-to-reel labels and tags, reel to single ticket, folded products, delam-relam

- Processing of self-adhesive materials and/or hotmelt application

- PUR hotmelt option available for contactless Smartcards, NFC gaming cards

- High speed register placement of dry or wet inlays

- Numerous converting options

- Easy implementation of new processes and customization, with short time to market

- Excellent accessibility, user friendly and shortest setup changes in the industry

- Modern servo-drive and controls technology

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# TAL - 165





## Modular High-End RFID Converting Machine - Transponder Attaching and Laminating

The TAL-165 Is the most flexible solution for multi-layer converting in the RFID industry.
With its strict modularity, it allows for nearly unlimited process alternatives.
As our strongest performer the TAL-165 is speed efficient and offers lowest cost of ownership in mass production scenarios, as well as highly complex product designs.
As all modular BW Bielomatik RFID machines, the TAL-165 is easy to operate and maintenance friendly.

| Technical details | | imperial | metric |
|---|---|---|---|
| Processing width - standard | | 6.5" | 165 mm |
| Processing width - under certain conditions | | 7.7" | 196 mm |
| Speed - under certain conditions | max. | 295 ft/min | 90 m/min |
| Speed - inlay cutting knive speed | max. | 1560 cuts/min | |
| Reel diameter - air shafts, quick change | max. | 600 mm | |
| Amount of functional modules | | up to 18 | |

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