

# List of different unwinding positions



## Mechanical unwinding position

- Unwinding speed: 1-20 m/min

- Thread tension: 100-500 cN

- Bobbin weight: max. 20 kg

- Regulation: mechanical, decentralized

adjustable

Suitable for almost all common bobbins



#### Reverse rotation adapter

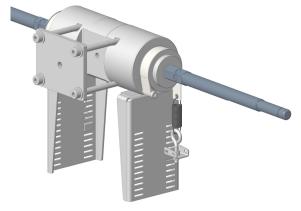
- Unwinding speed: 1-20 m/min

Thread tension: 100-500 cN

Bobbin weight: max. 20 kg

Regulation: mechanical, decentralized adjustable, reverse rotation function

- Suitable for almost all common bobbins



## Strap brake unwinding position

- Unwinding speed: 1-100 m/min

Thread tension: 50-450 cN

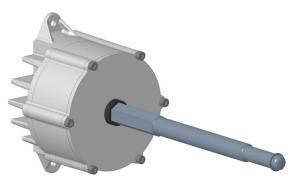
- Bobbin weight: max. 30 kg

- Regulation: mechanical, decentralized

adjustable

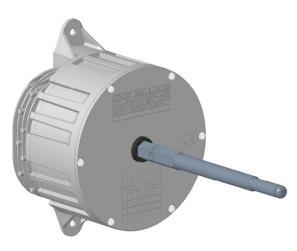
- Suitable for almost all common bobbins





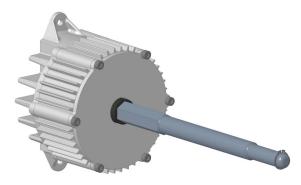
#### EGA600®

- Unwinding speed: 1-250 m/min
- Thread tension: 50-600 cN
- Bobbin weight: max. 20 kg
- Regulation: electronically, centrally adjustable, automatically readjusting
- Suitable for almost all common bobbins



#### EGA2000®

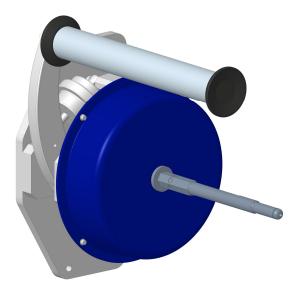
- Unwinding speed: 1-250 m/min
- Thread tension: 200-2000 cN
- Bobbin weight: max. 40 kg
- Regulation: electronically, centrally adjustable, automatically readjusting
- Suitable for almost all common bobbins



#### **EEA®**

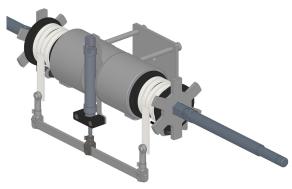
- Unwinding speed: 40-350 m/min
- Thread tension: 100-1000 cN
- Bobbin weight: max. 20 kg
- Regulation: electronically, centrally
  - adjustable
- Suitable for almost all common bobbins





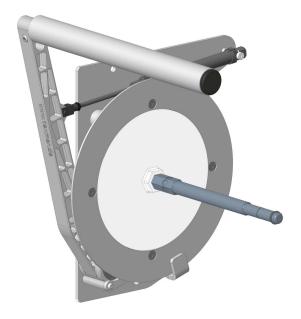
## Eddy current brake

- Unwinding speed: 8-150 m/min
- Thread tension: 450-5000 cN
- Bobbin weight: max. 40 kg
- Regulation: pneumatically, centrally adjustable
- Suitable for almost all common bobbins



# PMR unwinding position

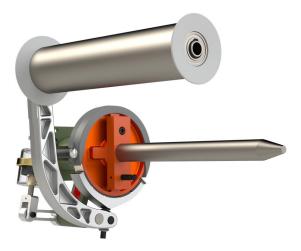
- Unwinding speed: 20-180 m/min
- Thread tension: 200-600 cN
- Bobbin weight: max. 25 kg
- Regulation: pneumatically, centrally adjustable, automatically readjusting
- Suitable for almost all common bobbins



# ACC unwinding position

- Unwinding speed: 20-300 m/min
- Thread tension: 200-1500 cN
- Bobbin weight: max. 40 kg
- Regulation: pneumatically, centrally adjustable
- Suitable for almost all common bobbins





#### RJS unwinding position

- Unwinding speed 1-100 m/min
- Thread tension: 450-2300 cN
- Bobbin weight: max. 40 kg
- Regulation: pneumatically, centrally adjustable, automatically readjusting
- Configurable for B-80/33, B-60, B-80/17 und B-40 bobbins



## Tape unwinding position

- Unwinding speed: 1-20 m/min
- Thread tension: 50-250 cN
- Bobbin weight: max. 8 kg
- Regulation: mechanical, decentralized adjustable by changing the spring
- Can be used for tape spools with an inner diameter of 76 mm and a maximum width of 40 mm



## KL unwinding position

- Unwinding speed: 1-100 m/min
- Thread tension: 40-200 cN
- Bobbin weight: max. 2 kg
- Regulation: mechanical, decentralized
  - adjustable
- Can be used for very small spools





# SA unwinding position

- Unwinding speed: 1-200 m/min
- Thread tension: 30-250 cN
- Bobbin weight: max. 20 kg
- Regulation: pneumatically, centrally adjustable
- Width adjustable for different bobbin widths and diameters