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## Holding and drawing systems for yarns, fabrics and webs



### Features

- Rolls supported by two bearings ensure great tensile force
- Chromed roll surfaces
- Rolls connected via lifetime lubricated spur gears
- Driven by frequency controlled three-phase A.C. motors or servomotors
- Explosion-proof design available
- Tension sensors or dancer controllers accurately detect the tension
- Tension-specific or draft-defined operation
- Large roll looping angles ensure the optimal transmission of tensile force

### Application areas

Holding and drawing systems are used in laboratory and production installations for yarns and fabrics. They facilitate the specific build-up of web tension to perform defined drafting or shrinking processes. In combination with dancers, drawing systems are used for the controlled web transport in coating or finishing machinery.

### Technical specifications

Number of rolls:	2 - 9
Roll diameter:	70 - 500 mm
Web width:	300 - 6.000 mm
Total tensile force:	up to 60.000 N
Speed:	15 to 250 m/min