

Coiler drive

Technical description

Rubber tread strips for truck tires with a fabric reinforcement layer are coiled at high tension up to a diameter of 1200 mm. Uniform rotation of the coiler mandrel is essential to avoid variations in material thickness.

Special features

- smooth running
- unvarying force transmission
- narrowest possible overall width for cantilevered mounting
- high functional reliability and long life

Technical data

Motor power	26 [kW]
Impact factor	1.5
Speed n_1	28.6 - 120 [min^{-1}]
Drive torque M	4.200 [Nm]
Shaft center distance	364.5 [mm]
Velocity v	0.31 - 1.3 [m/s]
Lubrication	Grease
Tooth chain type	300

