



Description / name of special machine

Slewing pillar crane for thrust collar assembly

Function / job

Assembly aid for the mounting of thrust collars onto pinion shafts.

Special features

Main work position may be fixed via an indexing device, which is manually operated.

Stepless control of lifting and lowering speeds at chain block.

A hand-operated pneumatic cable balancer takes up and manipulates the thrust collar seats. A guide system supports the positioning of the thrust collars.

Technical data

Load-carrying capacity at chain block	500 kg
Load-carrying capacity at balancer	50 kg
Lift at chain block	approx. 2500 mm
Lift at balancer	approx. 1000 mm
Lifting speed	0.08 – 8 m/min

Customer

Voith Turbo BHS Getriebe GmbH

Realization period / year

From November 2009

Ident No.
504 0 343

Month / year
07/2010