

Tuning -Tools - service in precision



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Belt tension measuring instrument

The service life of drive belts depends largely on the correct tension. With the Trützschler belt tension measuring instrument, easy and highly accurate setting is possible. An acoustic sensor performs non-contact measurement of the lateral oscillation of the tensioned belt. Naturally, these values are indicated in the operating manuals for all belts on Trützschler machines.

Extending the service life of the belt lowers maintenance costs.

Part No. 0371 81881805

Digital manometer

Application of the mobile digital manometer allows easy optimisation of the material transport to the blowroom. The measuring instrument is connected to a standard pitot tube and determines pressure and flow velocities. Minimum and maximum values can be stored. The digital manometer is also the right tool when it comes to checking the suction points and filters.

To ensure trouble-free operation and prevent nep formation, the material transport in the blow room is subject to correct air speed

Part No. 0 350 81881802



Dynamometric key 1-12 Nm / 25 Nm

When replacing and maintaining the top rolls on the draw frames, the accurate tightening of the screws with the specified torque is of extreme importance. The same applies to fastening the carding segments to the card. With the dynamometric key from Trützschler, which features sensitive adjustment, this is no problem. Unintentional warping of the elements is ruled out.

Part No. 6 403 83730612

The dynamometric key 25 Nm is appropriate for replacing and maintaining the grooved rolls and sensing rolls on the draw frames. **Part No. 6 403 83730611**

Wherever high speed is of importance, you should rely on more than feelings.

Camera microscope

The digital camera microscope DigiMicro 2.0 scale is particularly suited for industrial requirements such as evaluating clothing wear of metallic wires and flats clothing. With up to 200-fold magnification it provides crystal clear images on the screen of a connected notebook. Of course these images can also be stored for documentation purposes.

Specific clothing maintenance on a need basis instead of grinding at fixed intervals extends clothing life, thus saving money.

Part No. 0 371 81881808



Disassembly tool for opening roll DFK

The simple solutions are often the best. With these two brackets the opening rolls of the tuft feeder DIREKTFEED DFK can easily be installed without any problems. The brackets are hooked into the frame and the roll can easily be rolled out. The stopper at the end of the bracket safely prevents the opening roll from dropping.

The use of this disassembly tool safely prevents damage to the needed opening rolls.

Part No. 9 800 00905005

Lifting device for WEBFEED TC 03 – TC 7

The use of this lifting device prevents damage during removal of the WEBFEED. The WEBFEED can easily be replaced even by one person. The same lifting device is also suited to lift out the feed system. The upper rail can be hooked into all cards of the TC 03 to TC 7 series. The chain hoist requires sensitive operation to ensure accurate positioning of the components.

The lifting device allows easy and safe replacement of the WEBFEED with one or three opening rolls.



Part No. 9 914 2297000



Disassembly tool for feeding cylinder DFK

Should it become necessary to remove the feeding cylinder from the tuft feeder DFK, it is crucial to avoid damage. The feed roll with the gear is relatively heavy. The two disassembly tools greatly facilitate handling. After placement of the disassembly tools, the feed roll can be safely rolled out of the machine.

This easy to use disassembly aid facilitates maintenance.

Part No. 9 903 00905005

Adjustment gauge set form A

These Trützschler card gauges are long and narrow. This facilitates the use in difficult to access areas. All standard setting dimensions, single or stacked, can be produced with the 6 gauge plates on a Trützschler card. The single gauges have a thickness of 5 – 6 – 7 – 8 – 10 and 12/1000", corresponding to 0.125 – 0.15 – 0.175 – 0.2 – 0.25 und 0.3 mm.

Card setting is a matter of precision. For this purpose, only precision tools such as these gauges according to ISO 2572 are appropriate.

Part No. 0 371 81882479



Adjustment gauge set form B

The short version of these gauges is used for precision flat setting. To measure an individual flat, only one adjacent flat must be removed when applying the short plate length of 50 mm. The ergonomic handle allows sensitive setting. The single gauges have a thickness of 5 – 6 – 7 – 8 – 10 and 12/1000", corresponding to 0.125 – 0.15 – 0.175 – 0.2 – 0.25 und 0.3 mm.

The precise flat setting is decisive for fibre-friendly carding while simultaneously keeping the nep rate in the sliver at a minimum.

Part No. 0 371 81882478

Calibration tool for sliver count sensors

This calibration tool in form of a plug gauge allows simple and accurate calibration of sliver count sensors on all Trützschler cards, including series DK 903. The default setting of this calibration tool is a sliver count of 5 ktex (Ne 0,12). It is easy to change for finer slivers (3 ktex – Ne 0,xx) and coarser slivers (9 ktex – Ne 0,xx).

Highly accurate levelling results - i.e. perfect sliver count consistency - can only be ensured by a properly calibrated sensor.

Part No. 9 760 00386009





High pressure grease gun

The patented high pressure grease gun made of premium die-cast zinc with a flexible grease tube builds up enough pressure to actually transport the grease to the site. Pump pistons and cylinders offer high accuracy of fit (ISO Fit H7). The grease tube is long enough to easily reach every lubricating point and short enough to provide simple handling.

The correct amount of grease is just as important as the correct quality. This grease gun ensures correct dosing.

Part No. 6 403 83790606

Cleaning brush for sliver coiling tubes

This cleaning tool for sliver coiling tubes resembles the good old pipe cleaner. And the application is identical. Reviving agent or dirt can settle in the tubes of the sliver coiling plate. This cleaning tool allows easy cleaning of the tubes without the need to remove them. The flexible shaft adjusts to every tube geometry. The surface of the cleaning section is sufficiently aggressive to remove the deposits without roughening the interior tube area.

A clean sliver coil tube is prerequisite for smooth closed sliver and operation without sliver breaks.

Part No. 9 852 00400054



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N O N W O V E N S



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