

DGD RETROFIT Concept

Tightening technology modernization



THE FITNESS PROGRAMM FOR DGD
TIGHTENING SYSTEMS



APEX
TOOL GROUP

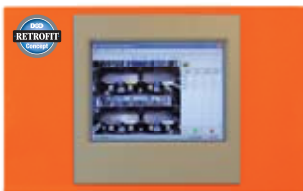
Tightening technology modernization – why?

- Increasing quality problems of the system
- Decreasing productivity of the plant
- Performance deficits due to wear-related disorders
- Increased demands on the functionality of the system
- Increasing maintenance costs
- Lower productivity

Examples for tightening controller Upgrades



Upgrade Kit m-Pro-400SG



Upgrade Kit m-Pro-400S



Upgrade Kit m-Pro-400SE

Advantages

Tightening technology modernization – an economical alternative

- Avoid production downtimes
- Ensuring the supply of spare parts
- Energy savings through new technology
- Higher efficiency of the system
- Less staff training costs as machine or plant is mainly known
- Lower investment cost than installing a new machine / system
- New features available for tightening systems
- Spend less time than for new installations, design and administration
- Maximum added value in the most cost effective way

Suitable for the following DGD tightening systems:

m-Pro-300 / de
m-Pro-500
m-Pro-400 (BLS-technology)
m-Pro-400tm
all DGD tightening spindles

Under our DGD Retrofit Concept the requirement for modernizing existing tightening systems is well understood.



Even for existing functioning systems, a DGD Retrofit Concept can be beneficial. By replacing outdated components and adding new, modern technological advancements, existing tightening systems are brought back up to date.

The advantage for the system operator is to modernize the system and the related security, resulting in increased productivity at significantly lower cost compared to purchasing a new equipment.

Before tightening modernization



Multi BA-Spindle machine, with multiple cables.

After tightening modernization



Multi BTS-Spindle machine, with only one supply cable.

economical and future-proof: DGD Retrofit Concept

**„Acts effectively against the
ravages of time“**

In acknowledgement of your company's original decision to purchase a DGD tightening system, and to satisfy the demands of ever stringent quality and performance based production, we would welcome the possibility to arrange an appointment to discuss the opportunities and potential for reviewing legacy equipment.

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