



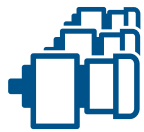
**Roller Table
Geared Motors
Retrofitting
made easy**

The Challenge



Spare parts

The supply of spare parts is mandatory for a time period of 10 years however high quality drives run generally much longer than this. The supply of spare drives can be extremely expensive due to discontinuation of the range.



Technology

As technology advances drives become compact and more efficient resulting in present day solutions having often differing installation foot-prints.



Downtime

Failure of existing units can lead to long down-times in production due to long delivery times and complex mechanical adaptations.



Installation

New drives are not the first choice in case of replacements as a mechanical alteration in the plant is often the result. As service departments become more understaffed this can pose extreme difficulties.

Bauer has been a synonym for **quality, robustness, durability** and **application know-how** in the metals industry for decades. Roller table drives from Bauer can be found in metal processing plants around the globe. Applications such as Reversible Rolling Lines can easily have hundreds of identical drives on a single line. Maintenance departments around the world are confronted with the challenge of replacing drives in case of failure.

Main Features of Bauer Roller Table Drives

- Special roller table design
- Re-inforced fan
- Heavy duty fan cover
- Motor windings developed for mains and frequency inverter duty providing brake out torques up to 4 times nominal torque
- Direct-On-Line with high number of starts and stops
- Stalling and blocking times of up to 5 min
- Gearbox housings and gear-wheels designed for heavy duty shock load
- Thermistors protect motor windings
- Insulation classes F and H
- Seals designed for high temperatures
- High resistant paint coating
- Enclosure IP 65 as standard (IP66 on request)
- Optional non ventilated design (IC 410)

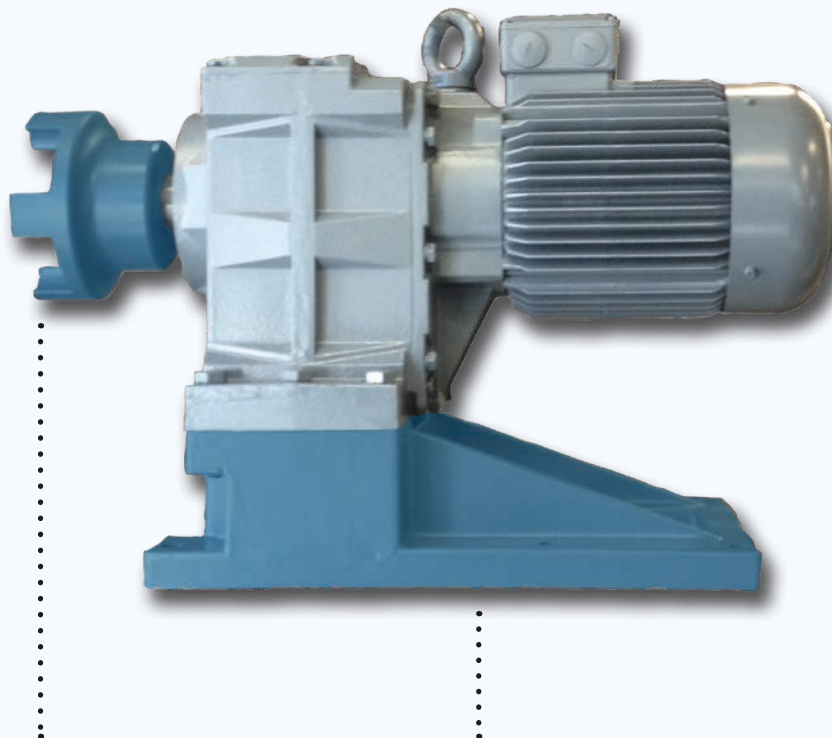


The Solution is **Plug-and-Play** through **Bauer RETROFIT**

The solution with the principle of Bauer Retrofit is a simple but nevertheless a very effective one. On the one hand, the engineers from Bauer designed an adapter plate on which - once installed in the system - the geared motors can be individually adapted to the installation's conditions. On the other hand, the different mounting dimensions of the cardan shafts or couplings of new and older geared motors do no longer pose a problem. But that not being enough, we can also customize the gear drive shaft. Combined with the adapter plate this offers a convenient plug-and-play solution enabling operators of roller table systems to replace old geared motors with new innovative drives easily, cost-effectively and without complicated plant modifications. Trust our over 90 year experience in drive technology - our engineers feel at home in your application!

Your **Benefit**

- Short exchange time
- Lower standstill times
- Simple exchange old/new
- No skilled workers necessary
- Cost saving in case of replacements
- Always state of the art technology
- No mechanical rebuilding work due to plug-and-play
- Special gear shafts available on request



Shaft Connection

The coupling or flange for the cardan shaft is assembled ex works.

Foot Adapter Plate

The new adapterplate allows a 1 to 1 changeover of the old and new drive.

Bauer RETROFIT

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