

Useful information

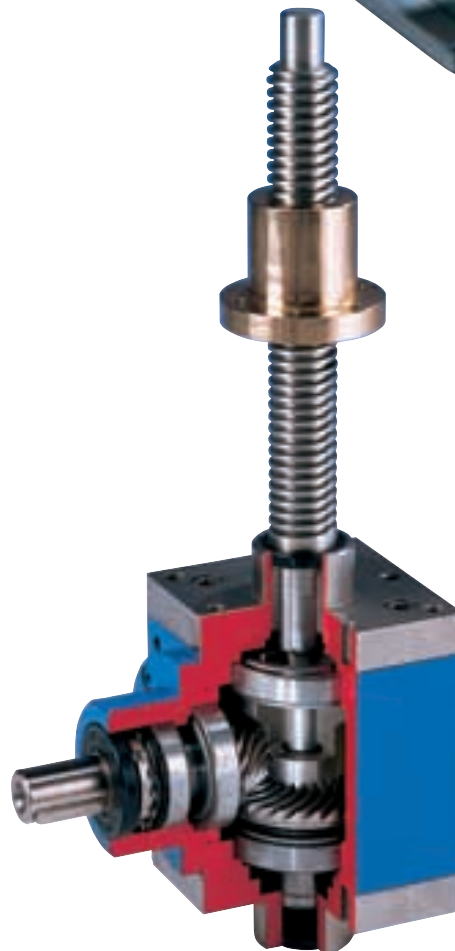
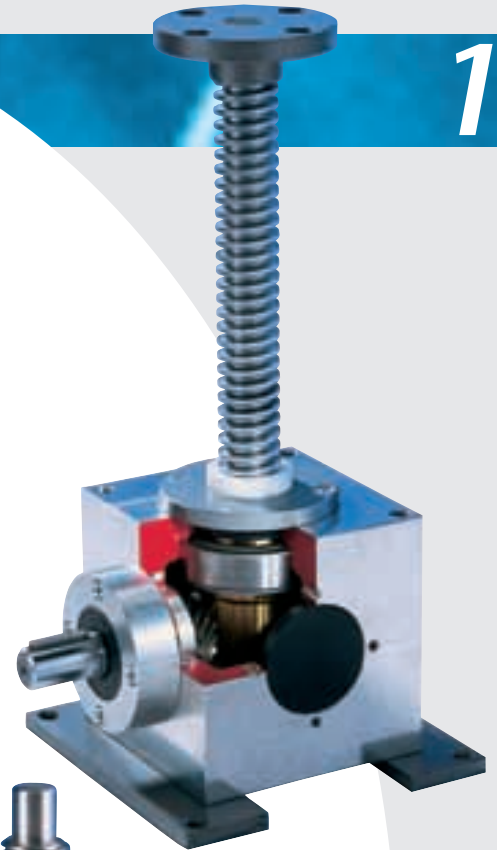
Improving on existing trends in order to shape the future.

Flexibility is the number-one requirement where a spontaneous ability to spot trends and convert them into useful developments is concerned.

Pfaff-silberblau and ALLTEC Antriebstechnik make full use of their international technological expertise to set their own benchmarks in this fast-developing market.

In the specific field of drive engineering, increased automation and ease of operation are in tune with the ever-greater importance given to the precise control and monitoring of lifting, lowering, feed and swivel mechanisms. Areas such as miniaturization, controlled automation, intelligent drive systems and sensor technology, technology transfer and combination, and integrated and mechatronic systems have gained major development status, or have even turned into real applications. Given that mechanical engineering, machine-tool technology, rail and road technology etc. are in a state of constant ongoing development, Pfaff-silberblau and ALLTEC Antriebstechnik also offer electromechanical drive-system elements and complete drive-system solutions designed for universal applications.

This catalogue contains all the data required for carrying out an informed selection from the widest-possible range of different worm gear screw jacks. And answers to your own specific task-requirements, along with solutions designed to turn your product into a successful and high-quality overall concept. If you are also interested in recommended special solutions for Linear Motion Precision Screws and Linear Motion Devices, please ask for the appropriate additional catalogues. Do not hesitate to contact us if you have any query.





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1.1 System solutions

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Installation of lifting system with flexible protection boots for approx. 9 m of lift.
Manufacturer's illustration
MT Aerospace AG



Drive system layout

We can supply precise, reliable configured drive units, connecting shafts, bevel gear boxes, motors etc. that conform both to current industrial-machine legislation and standards and to your exact function requirements.

Engineering

Your proposals become our objectives where project planning and construction support for special individual configuration and calculation methods conforming to EN 1570, EN 280, EN 1756, EN 1493 (VBG 14) and BGV C1 (VBG 70) are concerned. Ask your technical adviser about our construction support services.

Control units

Demand reliability and clear thinking: Whether you are looking for positioning control units that function via frequency-regulated individual drive systems for SLAVE-MASTER operation, or controls for universal applications and operating conditions – we supply the support you need.

Service

Customer satisfaction always occupies the head of our "to do" list, which is why we supply you with full support during the installation process, while helping to ensure that everything conforms to EN 1570, EN 280, EN 1756, EN 1493 (VBG 14) and that the screw jack lifting systems and components are all duly certified.

Delivery dates you can rely on

Time is too valuable to be wasted on waiting for late deliveries, so you can rely on our promised delivery times – regardless of whether you have ordered standard jacking elements, modified units or series-produced special configurations. Just check it out.