# PRECAUTIONARY NOTES AND HELPFUL HINTS

**All tools must always be used for the intended purposes under the envisioned conditions and within their postulated limitations.**


Check the condition of your tools at regular intervals, and replace any damaged or worn parts.


Keep the threads of all spindles, heads, etc. clean and well oiled.


Before you start work, acquaint yourself with the proper use of the tool or tools in question, with due attention to pertinent safety measures.


If anything at all is unclear about any of the above, it is best to call the factory for some firsthand advice.

Prior to starting work, make sure that the pulling tool is in good working order.

Double-check the tool for correct mounting, and monitor the forces incidental to the pulling process.


Never violate the maximum load data prescribed for the tool in question. Use a torque wrench (for mechanical/pressure-screw-driven tools) or a pressure gauge (hydraulic/pump-driven tools) to keep tabs on the applied forces.


Always wear suitable personal protective equipment, including protective goggles.


Always wrap the pulling tool and the workpiece in a protective blanket as a precaution against the potential effects of sudden release.

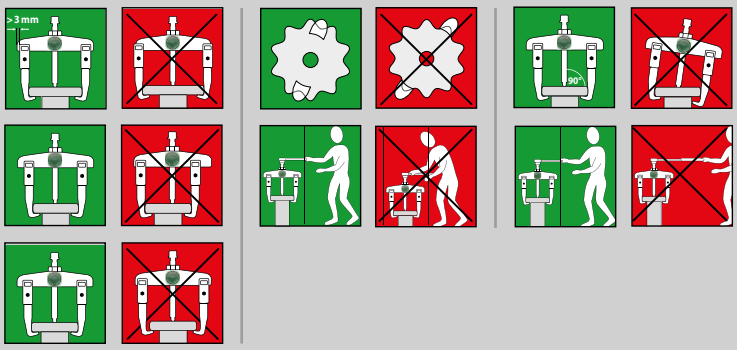

If the tool appears to be overloaded, works sluggishly, or is otherwise negatively conspicuous, interrupt the pulling process, and replace the tool with a larger model.


Never use an electric- or pneumatic-powered impact/hammer drill for driving a pulling tool.


Never use extensions to increase the applied torque.


Never alter a pulling tool or related product in any way.


Since heat detracts from the thermal properties of steel, and since some parts require heating to facilitate their removal, remember to never heat the pulling tool along with the part.




# TECHNOLOGY


## ARMLOCK
The T-form guarantee maximum stability due to the mounting of the pulling jaws in the sliding part.


## AUTOGRIP
Automatic tensioning and self-centering of the pulling jaws.


## EASYSCREW
Easy turning with reduced friction resistance thanks to built-in pressure bearing.


## GLIDE & FIX
Particularly easy and quick movement of the pulling jaws on the cross-beam, due to optimized geometry.


## HYDRAULICS
Pulling tools with hydraulic function.


## LIGHTSHIFT
Smooth moving and self-retaining pulling jaws with internal spring washer.


## PULLBACK
Automatic withdrawal of the splitting chisel through the actuator screw.


## PULLPO
Secure, simple mounting and lever-translated self-tensioning of the pulling jaws due to the special cross-beam shape.


## PUSH-TO-UNLOCK
Quickly secured and easily released via the unlocking system.


## QUICK-ADJUST
The knurls allow a tool-free, quick release and movement of the pulling jaws on the cross-beam.


## SELFLOCK
Centric tightening of the pulling jaws by means of a locking bolt prevents the jaws from moving or slipping.


## SWITCH
Optimal adaptation of the spindle to the shaft through a two-sided spindle tip.


## WAVESPRING
Takes 50 % less space and has a compact, maintenance-free design thanks to innovative spring technology.