

PRESS RELEASE

## Precise screw connections with the new torque driver series

03.02.2016 – The swepro Group presents a new torque driver series that allows the highest quality of screw connections through ergonomic design and new drive technology. The low-vibration screwdrivers have high torque precision and a wide torque range thanks to a patented coupling system.

The swepro Group is expanding its product portfolio and presenting a new torque driver series. The series comprises low-noise and low-vibration baton and offset screwdrivers with different power levels, allowing fast screw connections with a low torque reaction. Besides practical lever release and automatic shutdown these tools also have a patented motor that is characterised by low air consumption. The handle is made of thermoplastic elastomers and offers optimum grip qualities through its ergonomic 'top wave' design. The new series is particularly suited to demanding assembly and repair work in machines, vehicles and shipbuilding and in the metal industry.

### Designed for demanding industrial tasks

The swepro Group has not only placed particular importance on ergonomic and mechanical design in the manufacture of the torque screwdrivers but also on particularly high tool efficiency. Carsten Becker, Director of Sales at the swepro Group, listed the advantage of their use in industry: "The new torque screwdrivers have a long-lasting and powerful vane motor that ensures low levels of noise and vibration. The high speed allows the screw connections to be carried out quickly and precisely. The compact tools can be operated with ease using only one hand, as the direction switch is located right on the ergonomically formed grip. The torque screwdrivers start when you apply pressure and stop at the desired torque by means of an automatic shutdown function. A 360° air connection prevents tension on the air hose and makes it easier to operate the torque screwdrivers."

### MSC coupling system optimises the torque control and the torque range

In order to achieve the best possible torque setting and torque protection the screwdrivers have a special protective cap. The protective cap prevents the torque from being changed involuntarily. It is also possible to adjust the tool quickly and precisely by turning the torque down without the need for other tools. The patented MSC coupling system (automatic torque shutdown) also ensures that the screw connection can be carried out with a single impulse at a low vibration level (less than  $2.5\text{m/s}^2$ ) and torque deviation ( $\pm 3\%$ ). The patented MSC torque control also enables a wide torque range.

### About the swepro Group:

Swepro has been known for more than 30 years as a specialist supplier of compressed air technology in Europe. As the exclusive partner of SILVENT AB of Sweden this company, from Neuss in Germany, is characterised by modern, safe and efficient products as well as intensive customer care. Swepro also offers its clients both the broad standard range of products and individual product solutions. All swepro products win over customers with their long service lives, low maintenance costs and highest levels of work safety.

### Press contact:

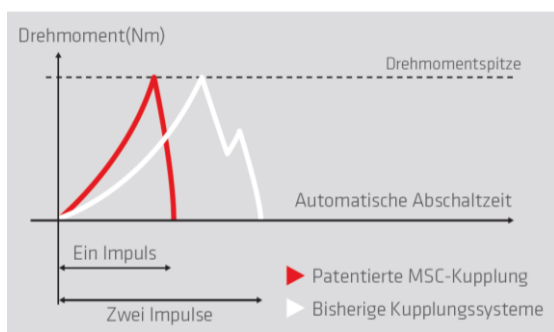
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### Appendix:

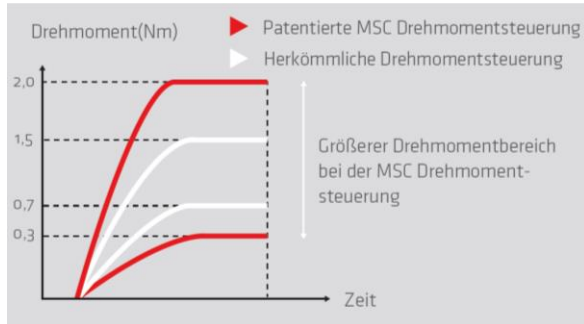
Product photo: torque screwdriver (baton screwdriver SW SSSL110)



Functional representation of the MSC coupling system: the screw connection can be carried out with a single impulse at a low vibration level (less than  $2.5\text{m/s}^2$ ) and torque deviation ( $\pm 3\%$ ).



Functional representation of the MSC coupling system: The patented motor also enables a wide torque range.



*The appendix can be used freely for editorial purposes.*