



Hybrid-System

Highlights at a glance:

Hydraulic milling with high-tech battery package

The Sprinter is equipped with a 20 kWh high-tech LiFePo4 battery package that allows up to 9000 charging cycles. It is so powerful, that it can even be used for hydraulic milling. The battery package also has an integrated extinguishing system, setting new standards in terms of safety.



Emission-free work

Thanks to the new hydraulic power unit 2.0, it is possible to use a smaller power generator starting from 14 kVA. A smaller power generator also means fewer emissions. When using in battery operation, the hybrid system can operate up to 8 hours emission free.



Extremely quiet during battery operation

During pure battery operation the system is extremely quiet. The hydraulic power unit 2.0 and the new air compressor produce practically no noise. Through this, the user can concentrate better on the work at hand, reducing errors.

Improved trailer

The newly developed trailer for the hybrid system is extremely user-friendly. The compact power unit allows passage through the trailer. The new trailer is therefore noticeably more pleasant to work with and the user can prepare the resin more efficiently.

Tailored to your requirements

Our systems are unique and specially tailored to your requirements. Rather than relying on mass production, we respond to every individual customer request. Through this, we can quickly implement design changes based on your desires.





We rely on proven technology and develop it further for the future.

Thanks to the many years of experience, future-oriented development and close cooperation with technology companies from the electrical and hydraulic industries, KA-TE has successfully developed an innovative solution for sewer rehabilitation. The KA-TE hybrid system combines the advantages of electronics with the benefits of hydraulics. The fusion of proven technology with new high-tech battery systems, makes the hydraulic system autonomous, quiet and emission-free. Therefore, stricter requirements and regulations do not stand in the way of the proven hydraulic technology. With the KA-TE hybrid system, users can re-

habilitate sewers with maximum performance, reliability and precision. Whether in quiet zones, in the city centre or at night: the KA-TE hybrid system can be used without any problems. This is made possible through more efficient hydraulic units, quieter equipment, high-tech battery systems and the most robust and powerful robots in the industry.

Even existing systems can benefit from this!

For existing customers with hydraulic systems, we also offer the hybrid system as a trailer. Meaning there is no need to switch to other technologies to remain competitive.

