

KEEPING YOU ON TRACK.

# FKM SMU EL SCREWING MACHINE CONVERSION

## Conversion of your screwing machines to use electric motors

FKM will convert your combustion-driven screwing machine to use an electric drive. This makes the machine quieter and more environmentally friendly for use in tunnels, subways and urban areas.

FC for speed optimization

Simple operation

Low-noise

Environmentally friendly

## ADVANTAGES

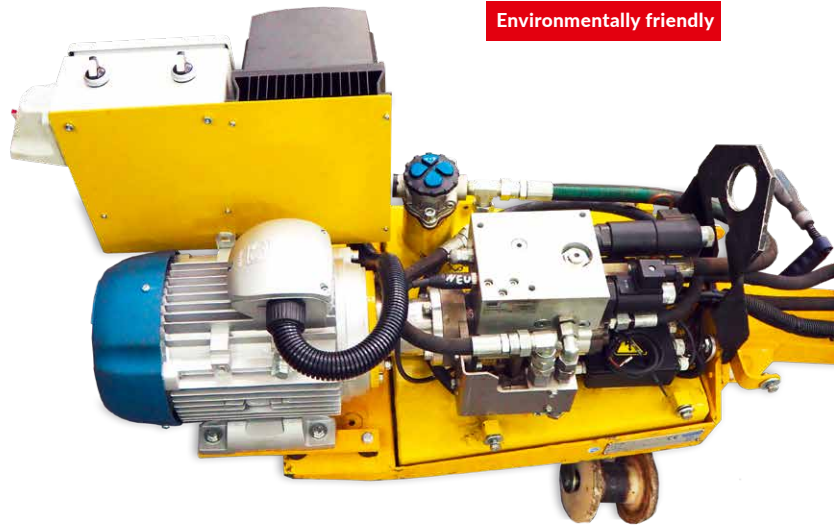
- > Simple operation, easy starting
- > No exhaust gas in tunnels
- > Reduced noise exposure
- > Speed regulated by frequency converter
- > Can be converted back to a combustion engine, associated documentation included

## OPTIONS

- > Almost any screwing machines can be converted
- > A number of variants are possible
- > Our technical field service is available to assist you

## TECHNICAL DATA

Screwing machine type	To be determined
FC	4.0 kW design IP66w
Motor	2.2 kW
Elect. connection	16 A, 5-pole



# FKM RSA GRINDING TRAILER

Custom solutions

Mounting on existing chassis

## For grinding rails using grinding segments

The RSA is the ideal solution for grinding tram rails using grinding segments. It can be used for preventive grinding to keep rail corrugation at bay as well as for grinding out rail defects and cleaning off soiled or black rails.

## ADVANTAGES

- > Can be pushed or pulled
- > Requirements to be coordinated with the user
- > Low-maintenance equipment
- > Control from the towing vehicle via WiFi remote control
- > Rinsing water tank with capacity of 2,800 liters
- > Adjustable contact pressure
- > Power can be supplied from the towing vehicle
- > Vehicle can travel in traffic
- > Camera monitoring of the grinding environment
- > Body of stainless steel
- > On-board compressed air supply
- > Display of grinding segment consumption



## TECHNICAL DATA (type-dependent)

Length/width/height	3400/2150/1800 mm
Weight (empty)	Approx. 4,200 kg
Weight (loaded)	Approx. 7,000 kg
Water tank	Approx. 2,800 l
Elect. connection	32 A, 5-pole
Compressor	On board
Grinding segment	69/60x90x155
Number of segments	3x per side

