# **ABOUT KRINNER**

KRINNER is an internationally-active, second-generation family company. Since the establishment in 2004, they have provided an environmentally-friendly alternative to traditional foundation construction with their ground screws. The company is headquartered in Straßkirchen, Lower Bavaria. As a system provider, they supply to their many distributors and installers all around the world with ground screws, suitable ground screw drivers and relevant installation expertise.



# **ADVANTAGES**

KRINNER offers foundation solutions for an extensive range of applications and industries, for example sustainable constructions. Here are the advantages:

- Suitable for all types of soil
- Highest capacity on the market
- Quality so it can be reused
- Efficient installation process
- Lifelong lifespan
- Lightest and strongest machine

# **KRINNER**



# **RECYCLABLE**

KRINNER ground screws are recyclable and can be removed just as easily as they are installed.





Type III environmental label



Standardized life cycle analysis (based on ISO 14025 and EN 15804)



Analysis of product-related emissions & environmental impact



Basis for **internationally recognized certificates** such as DGNB; BREEAM; LEED



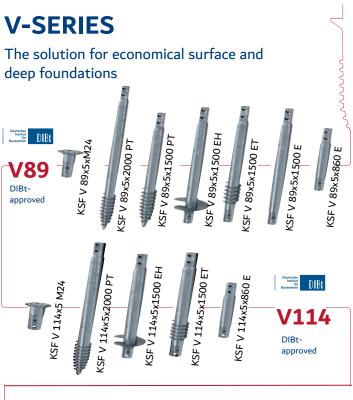
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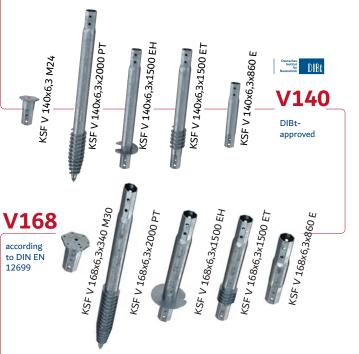
# **KRINNER**

# KRINNER GROUND SCREWS









# PRODUCT DESCRIPTION

## PT (Base element)

- · Essential for installation
- Thread improves load transfer
- May suffice for surface foundation if soil is suitable

## ET (Extension with thread)

- The ET extends deeper into the ground
- Prevents "driving"
- Ensures higher load transfer through its thread

# EH (Extension with plate)

- Increases load capacity with a large plate
- Ideal for soft soils

# **E (Leveling Extension)**

- · Levels out height differences
- Useful on slopes and through filings layers

## M24 (Head Element)

• Connects components in foundation construction

# **TEST EQUIPMENT**



# **Telescopic Test Traverse** KRINNER TTT 200

Performance characteristics

- For test loads up to 200 kN
- Telescopic base frame for fast and easy assembly
- Designed for V-Series \*
  (\* V 89, V 140, V 168)

# **KRINNER**

# Distributor



# Fremtidens Fundament ApS

Lillemosevej 1 • 2640 Hedehusene • CVR: 37831964

Telefon: +45 2872 7306 Mail: frem@fremtidensfundament.dk Web: fremtidensfundament.dk

# **SCREW DRIVERS**



## Manual screw driver

# KR E B2 – The battery power

Performance characteristics

- 230 Volt charger, 18 V battery, 5.2 Ah
- Approx. 2.000 Nm torque
- Compatible with all KRINNER attachments



#### Manual screw driver

## KR E 20 – The powerful step-up

Performance characteristics

- 230 Volt
- Approx. 3.500 Nm torque
- Compatible with all KRINNER attachments



#### Manual screw driver

#### KR E 25 - The power machine

Performance characteristics

- 230 Volt
- Approx. 8,000 Nm torque
- Compatible with all KRINNER KRE 25 attachments



## Self-driving screw driver

## KR D 30 – Lightweight but powerful

Performance characteristics

- 230 Volt
- Approx. 8.000 Nm torque
- Only 1.1 t transport weight
- Precisely defined feed force



#### Hydraulic excavator add-on

# KR P System – The power solution

Performance characteristics

- · Max. operating pressure 240 bar
- Up to 25.000 Nm
- Net weight approx. 270kg
- Recommended excavator: 12-22 t

KRINNER provides advanced screw-driving technology tailored for all KRINNER ground screws. Their expertly designed range includes electric manual tools, hydraulic excavator add-ons, and self-driving caterpillars, ensuring the perfect solution for any application. Combining power with efficiency, all KRINNER machines are lightweight, easy to operate, and engineered for maximum performance.