

# EMDE FULL DISPLACEMENT SYSTEMS

## DISPLACING SOIL – WITHOUT EXCAVATION.

### YOUR ECONOMIC ADVANTAGE

#### EMDE FULL DISPLACEMENT SYSTEMS...

- » Enable efficient concrete pile production without soil removal.
- » Are based on a robust closed-system design.
- » Ensure optimal soil compaction and reduce material handling.
- » Are modular and tailored to your specific drilling setup.

### TECHNICAL PERFORMANCE

- » Drilling diameters from 270 to 610 mm.
- » Nominal concrete diameters: NW4" and NW5".
- » Designed for concrete pressure up to 80 bar.
- » Double- or single-walled central pipes with integrated outlets.
- » Replaceable cutting tools, wear plates, and pilot bits.

### SYSTEM DESIGN AND COMPONENTS

- » Modular concreting heads compatible with Kelly drives and extensions.
- » One- or two-piece displacement augers with soil-specific tool configurations.
- » Left-hand flighting for improved compaction and minimal spoil.
- » Transition flanges and adapters for various drive types.
- » Optional pressure monitoring and deflector rings available.

### SERVICE AND CUSTOMIZATION

- » Custom solutions for your equipment and soil conditions.
- » Full range of accessories: Kelly adapters, pilot bits, wear parts.
- » Fast spare parts delivery and global on-site service.
- » Upgrade and retrofit options for existing systems.



Get in touch with us now!

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