

THE PATENTED REVOLUTION IN DIAMOND DRILLING

REVODRILL
350



**Tool-free
drill bit mounting**
**No drill bit clamping on
the drive shaft possible**
Integrated work light
and even more



REVODRILL 350



Maximum efficiency, reliability, and innovative technology – the **REVODRILL 350** sets new standards in professional core drilling. The patented **tool-free clamping system** allows for fast drill bit changes, while the powerful 230V permanent magnet motor technology ensures **outstanding performance** and unstoppable torque. Smart features such as LED status indicators, laser drilling center indicator and app connectivity provide complete control. Robust and built for tough construction site conditions – the future of core drilling starts here!

REVOLUTION

No drill bit clamping on the drive shaft possible
Patented tool-free drill bit mounting
Integrated work light

- **Tool-free** drill bit mounting with standard 1 1/4" connection
- Core bit powered by its external hex drive
- No drill bit clamping between the drill bit and the drive shaft possible
- Automatic power adjustment for **maximum torque output**
- Suitable for wet & dry drilling (bypass)
- **No slip clutch** required due to special gearbox design – no readjustment or maintenance necessary
- Speed adjustment between drill bit diameter and gears via potentiometer
- Integrated drill-start assist
- Extremely robust and durable construction - **very low maintenance**



LED work light and color status visualization
Laser drilling center indicator

The integrated **LED work light** not only provides optimal visibility but also acts as a **smart status display**. Operators receive crucial information about the machine's status and overload protection at a glance – a true advantage in terms of safety and user convenience. Additionally, a **laser drilling center indicator** can be activated at the push of a button.

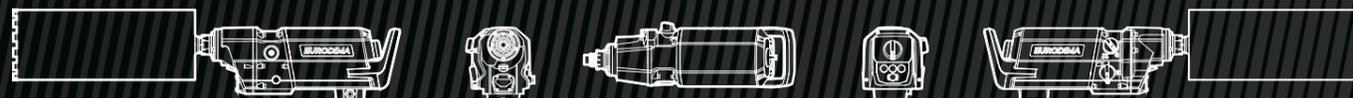
Via the dedicated app, users can monitor **realtime operational data**. An integrated logbook automatically records operating hours and usage history. The system provides **maintenance reminders** and displays service information, helping to minimize downtime. Additionally, a theft protection feature enhances security. This digital connectivity ensures maximum transparency and significantly simplifies maintenance.

- EHL** EURODIMA HEX LOCK
- ESL** EURODIMA SMART LIGHT
- ECL** EURODIMA CENTRIC LASER
- EDP** EURODIMA DYNAMIC POWER
- EPE** EURODIMA PRODUCT EXPERIENCE



TECHNICAL SPECIFICATIONS

Voltage	230 V / 110 V
Nominal current	16A
Power consumption	max. 4.200 W
Tool holder	1 1/4"
Weight	18,4 kg
Nominal speed	1 bieg: 170 / 225 / 250 / 250 / 250 obr./min 2 bieg: 300 / 330 / 370 / 390 / 410 / 440 / 470 / 550 / 600 obr./min 3 bieg: 505 / 525 / 600 / 655 / 730 / 815 / 930 / 1065 / 1065 obr./min
Max. drilling diameter	max. 52 - 400 mm
Dimensions	601 x 214 x 196 mm



REVOSTAND 400

Perfectly matched to the *REVODRILL 350* drill motor, the *REVOSTAND 400* core drill stand offers **tool-free** operation, allowing quick and precise alignment with maximum stability. Its robust yet lightweight design and ergonomic handling make it the perfect choice for demanding core drilling applications.

TOOL-FREE

Stepless angle adjustment Integrated carrying handle

- **Tool-free** adjustments using the feed lever 
- Very lightweight and durable design
- Universal drill motor interface – fits all standard core drill motors
- Feed gearbox with 1 : 2,2 ratio for controlled lowering
- Feed carriage with dual-side control and locking
- Stepless angle adjustment +/-
- High-quality, replaceable steel rack and guide rails
- Inclined bracing for maximum stability
- Integrated carrying handle
- Roller guide with minimal wear
- Precise alignment with horizontal and vertical levels
- Drilling depth & angle adjustment scale
- Drill motor mounting plate included in delivery

TECHNICAL SPECIFICATIONS

Depth	410 mm
Width	240 mm
Height	1.045 mm
Travel	715 mm
Drilling diameter	max. 400 mm
Weight	16,5 kg
Drilling angle	+50°/-70° stepless



Robust base plate
Tool-free leveling screws

Feed gearbox with 1 : 2,2 ratio
Tool-free drill motor locking

OPTIONAL ACCESSORIES

- Drill motor plates
- Spacer plates
- Extended drill column
- Quick-change spacer
- Cross handle
- Wheel kit



Optional: 35 mm spacer plate for up to 500 mm core diameter

Optional: wheel kit with additional grip



REVOSTAND 250

Perfectly matched with the *REVODRILL 350* drill motor – the *REVOSTAND 250* core drill stand impresses with **tool-free** operation, precise alignment and high stability. Thanks to its lightweight design and base plate with vacuum option, it's ideal for flexible on-site use. The robust construction and ergonomic handling make it the perfect choice for demanding core drilling tasks where mobility and efficiency are essential.

TOOL-FREE

- Stepless angle adjustment
- Integrated carrying handle
- Base plate with vacuum fixation option

- **Tool-free** adjustments using the feed lever 
- Very lightweight and durable design
- Universal drill motor interface – fits all standard core drill motors
- Feed carriage with dual-side control and locking
- Stepless angle adjustment +/-
- High-quality, replaceable steel rack and guide rails
- Inclined bracing for maximum stability
- Integrated carrying handle
- Roller guide with minimal wear
- Precise alignment with horizontal and vertical levels
- Drilling depth & angle adjustment scale
- Base plate with vacuum fixation option
- Drill motor mounting plate included in delivery

TECHNICAL SPECIFICATIONS

Depth	375 mm
Depth with clamping collar	525 mm
Width	230 mm
Height	1.035 mm
Travel	740 mm
Drilling diameter	max. 250 mm
Weight	14,5 kg
Drilling angle	+50°/-70° stepless

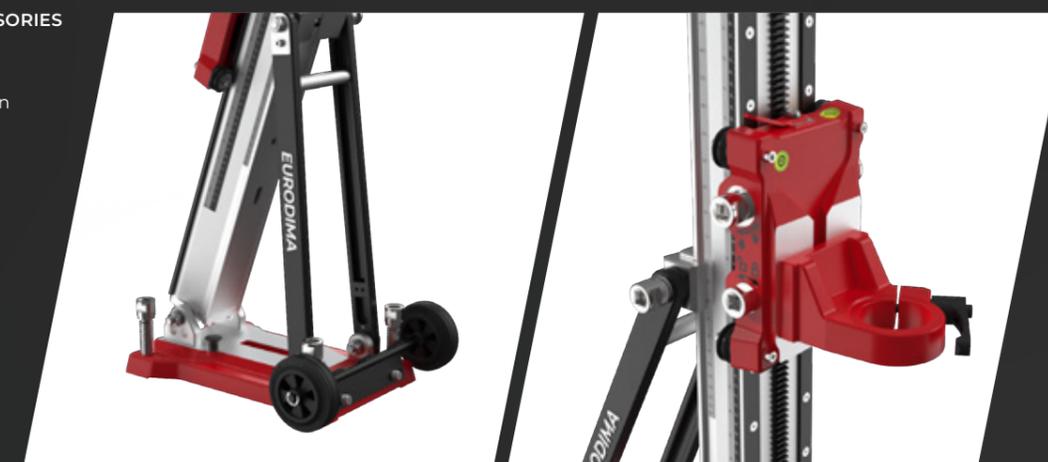


- Base plate with vacuum fixation option
- Tool-free leveling screws

- Horizontal and vertical levels
- Tool-free drill motor locking

OPTIONAL ACCESSORIES

- Drill motor plates
- Spacer plates
- Extended drill column
- Quick-change spacer
- Cross handle
- Vacuum set
- Wheel kit



Optional: wheel kit with additional grip

Optional: clamping collar \varnothing 60 mm & reduction ring to \varnothing 56 mm



REVODRILL
350
&
REVOSTAND
400



REVOLUTION
STARTS HERE-
SCAN TO JOIN



EURODIMA GmbH & Co KG
Lagerstraße 6 / A 5071 Wals
+43 662 42 42 48-0
office@eurodima.com
www.eurodima.com