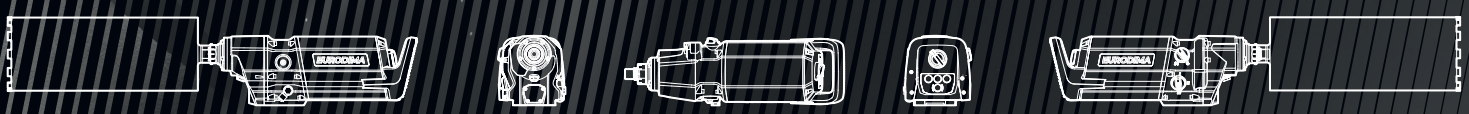
EURODIMA

DIAMOND TECHNOLOGIES

THE 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



EURODIMA
REVODRILL 350

Maximum efficiency, reliability, and innovative technology – the REVODRILL 350 sets new standards in professional core drilling. The 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!

/ **Tool-free** drill bit mounting with standard 1 ¼" 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**

No drill bit clamping on the drive shaft possible

Tool-free drill bit mounting

Integrated work light

EHL ESL ECL EDP EPE

LED work light and color status visualization

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 **real-time 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*

EDP *EURODIMA DYNAMIC POWER*

ESL *EURODIMA SMART LIGHT*

EPE *EURODIMA PRODUCT EXPERIENCE*

ECL *EURODIMA CENTRIC LASER*

DRILL MOTOR APP

Logbook
Service history
Theft protection
Device management

/ TECHNICAL SPECIFICATIONS

Voltage	230 V / 110 V
Nominal current	16A
Power consumption	max. 4,200 W
Tool holder	1 ¼"
Weight approx.	17.8 kg
Nominal speed	1st gear: 170 / 225 / 250 / 250 /250 min^{-1}
	2nd gear: 300 / 330 / 370 / 390 / 410 /440 / 470 / 550 / 600 min^{-1}
	3rd gear: 505 / 525 / 600 / 655 / 730 / 815 / 930 / 1065 / 1065 min^{-1}
Max. drilling diameter	52 - 400 mm
Dimensions	600 x 205 x 190 mm

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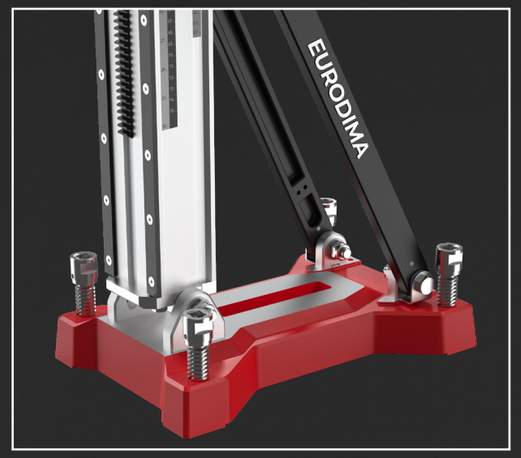
REVOSTAND 400

Perfectly matched to the ERD350 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** 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

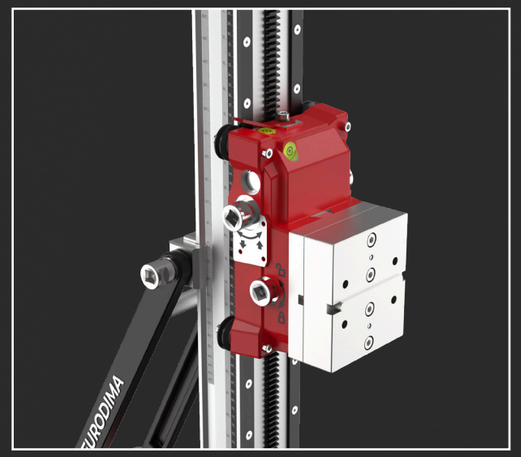


- Robust base plate
- **Tool-free** leveling screws

- 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



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

- Optional: wheel kit with additional grip

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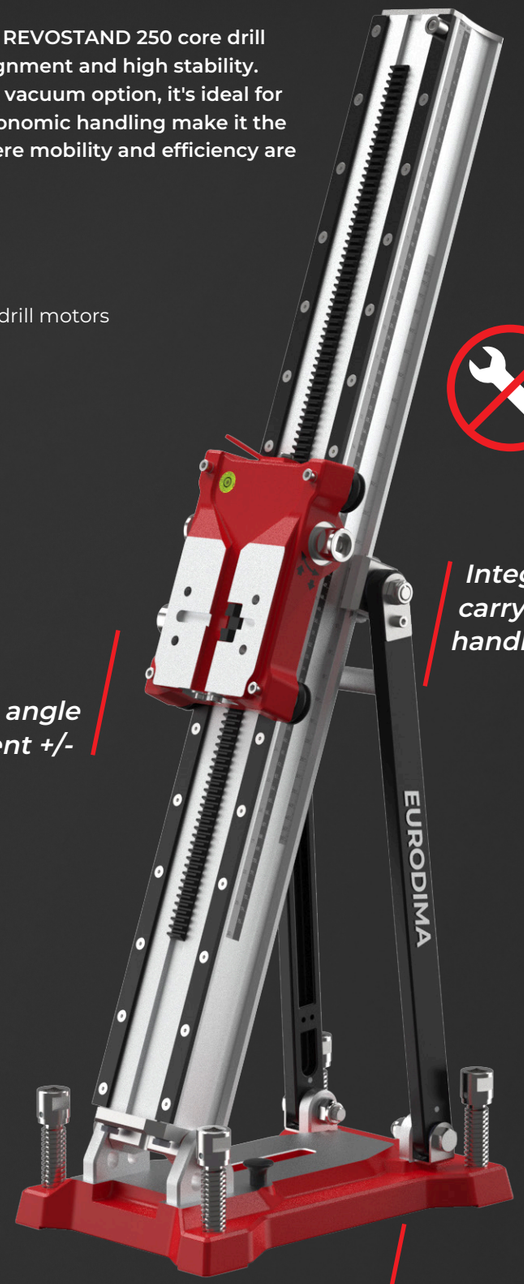
REVOSTAND 250

Perfectly matched with the ERD350 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** 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



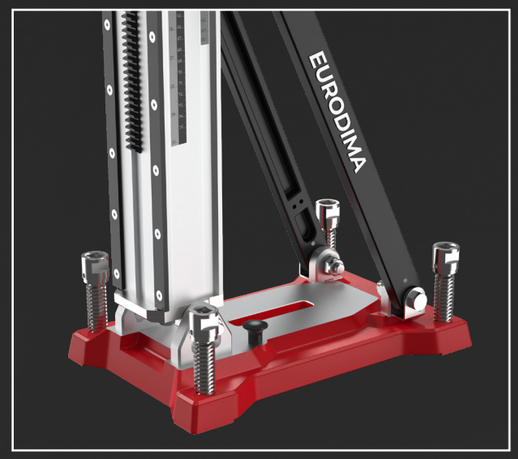
Integrated carrying handle

Stepless angle adjustment +/-

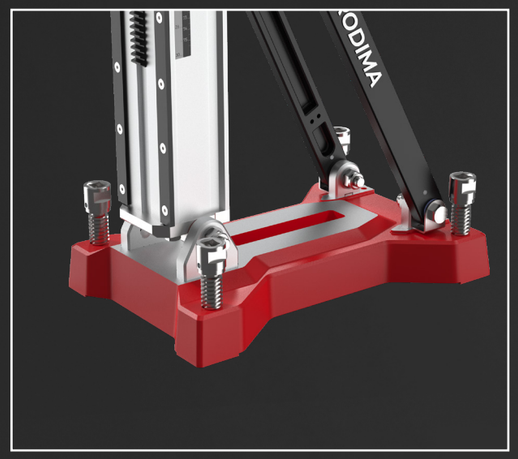
Base plate with vacuum fixation option

/ TECHNICAL DATA

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

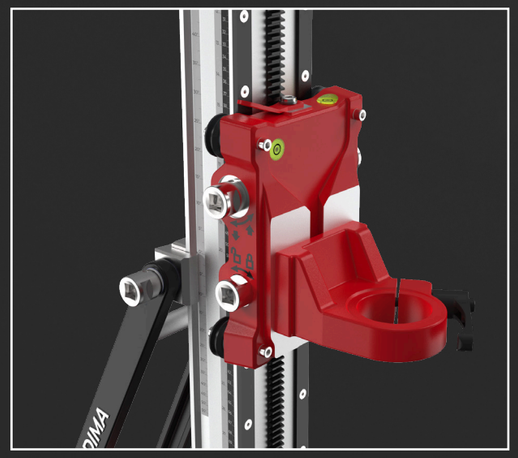


/ Horizontal and vertical levels
/ **Tool-free** drill motor locking

/ OPTIONAL ACCESSORIES

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

/ Optional: wheel kit with additional grip



/ Optional: clamping collar Ø 60 mm & reduction ring to Ø 56 mm

REVOSTAND 400

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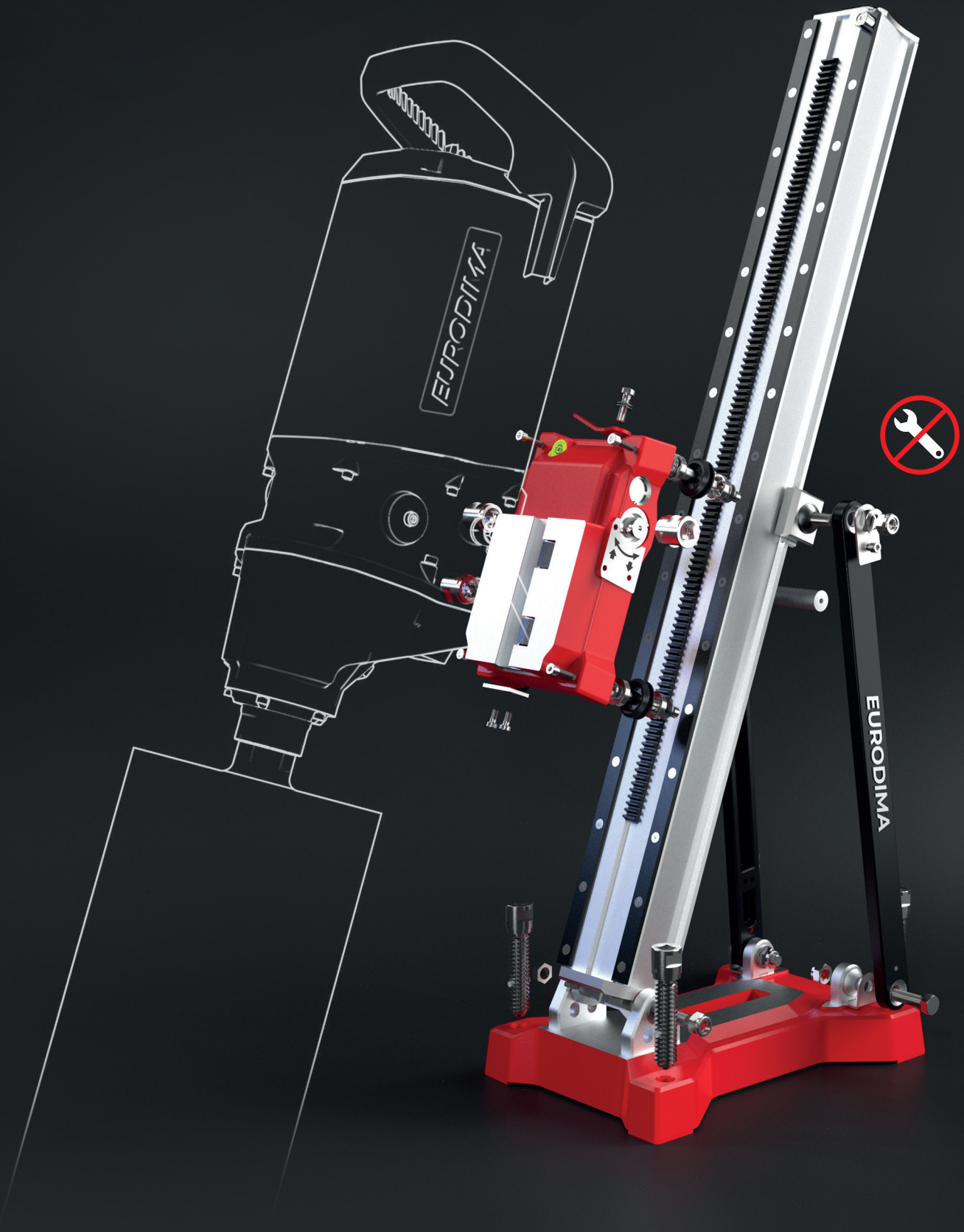

REVOLUTION STARTS HERE – SCAN TO JOIN!

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