



**HILTI**

# BUILDING CONSTRUCTION TRADE CATALOGUE

**NURON**

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**NURON**

# ONE CORDLESS PLATFORM



**Nuron will redefine the way you work — and directly impact your bottom line.**

**W**hether you're new to Hilti or considering an upgrade to Nuron, this all-on-one platform can maximize your productivity and help take charge of the most demanding projects so you can start and finish jobs faster.

A connected cordless platform to handle the broadest range of light- to heavy-duty construction jobs and projects, Nuron has you covered.



## LONGER RUN TIMES

A fully compatible platform that enables optimization of your tool crib, you can count on higher efficiency than corded or petrol-powered tools, helping your teams work with **more work-per-charge, more speed** and **less downtime**.



## POWER-PACKED PERFORMANCE

The groundbreaking new battery technology packs **unmatched power** and **performance for demanding jobs** like breaking concrete, serial drilling into tough materials, and grinding and cutting metal.



## DURABILITY AND SAFETY

All Nuron tools and batteries come with **improved durability** and more **built-in safety features** to help withstand the harshest conditions, keep your crews safe, and reduce risks that contribute to unnecessary costs and delays on your jobsites.



## STREAMLINE YOUR TOOL CRIB AND JOBSITE MANAGEMENT

We're here to help simplify your day-to-day. All Nuron tools are designed with **integrated data-driven services** that help maintain tool and battery health while minimizing downtime and the burden of managing repairs.

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# HELP STREAMLINE YOUR DAY-TO-DAY

**N**uron offers connected tools and batteries for more transparency to your tools and how they're being used, helping you improve tool crib management and jobsite productivity — with even more services and connectivity enabled for Fleet and ON!Track customers.

## Hilti Tool Services



**Tool Fleet Management**  
Better control your tools and your costs. We help manage your tools so you can focus on managing your business.



**ON!Track Asset Management**  
Designed to help make it easier to manage your business, tools, and jobsites



**In-House Repair Services**  
Simple to request tool repair services, often with a 3 to 5 working days turnaround

**HILTI**

## ADDED NURON BENEFITS

Help eliminate jobsite delays and unnecessary costs while freeing up hours to use where they're needed most — allowing you to boost your efficiency, all on one platform.



## BATTERY STATE OF HEALTH

- Quickly gauge charge levels
- Automatic battery health scan and replacement service



## TOOL USAGE INSIGHTS

- Last charged location
- Know where and who is using tools
- Identify and locate idle, underused, and hoarded tools

[Click to learn more](#)

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# BATTERIES WITHOUT COMPROMISE



## THE NURON CORDLESS BATTERY DIFFERENCE



Two additional spring-loaded plugs deliver **twice the power** to your light to heaviest-duty jobs



Shock absorbing bumpers have been added to the outside of the battery for **increased drop protection**



New potted casing **protect electronics** from moisture, dust and other contaminants



Redesigned battery cell holders provide improved heat management to **enable greater performance**

**H**ilti Nuron cordless batteries not only bring you more connectivity, performance and the flexibility to use the same set of interchangeable batteries for all your tools — they've also been designed to sustain the toughest of jobsites — making your job just a little bit simpler.



Stored insights **automatically upload** when batteries are charged



Intuitive batteries help you stay ahead by collecting information on **usage, location and health data** while you work

# REBAR APPLICATION



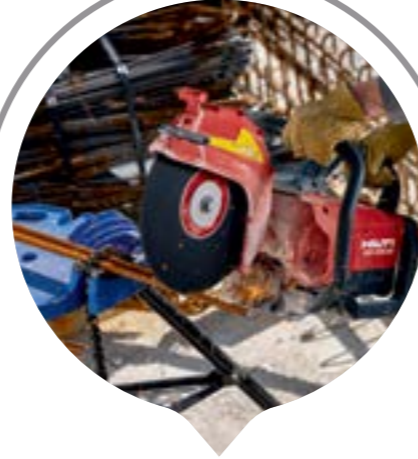
## DESIGN

**80% TIME REDUCTION** with PROFIS Rebar



## DETECTION

**SAVE 60% of TIME** by eliminating rebar strikes



## CUTTING

**Effortlessly** cut rebars with Hilti cordless grinders and saws



## DRILL/CLEAN

Reduce drilling time by **50%** with **SAFESET** and eliminate cleaning



## INJECT

**SAVE COST** with a cordless dispenser and reduce mortar wastage by **20%**



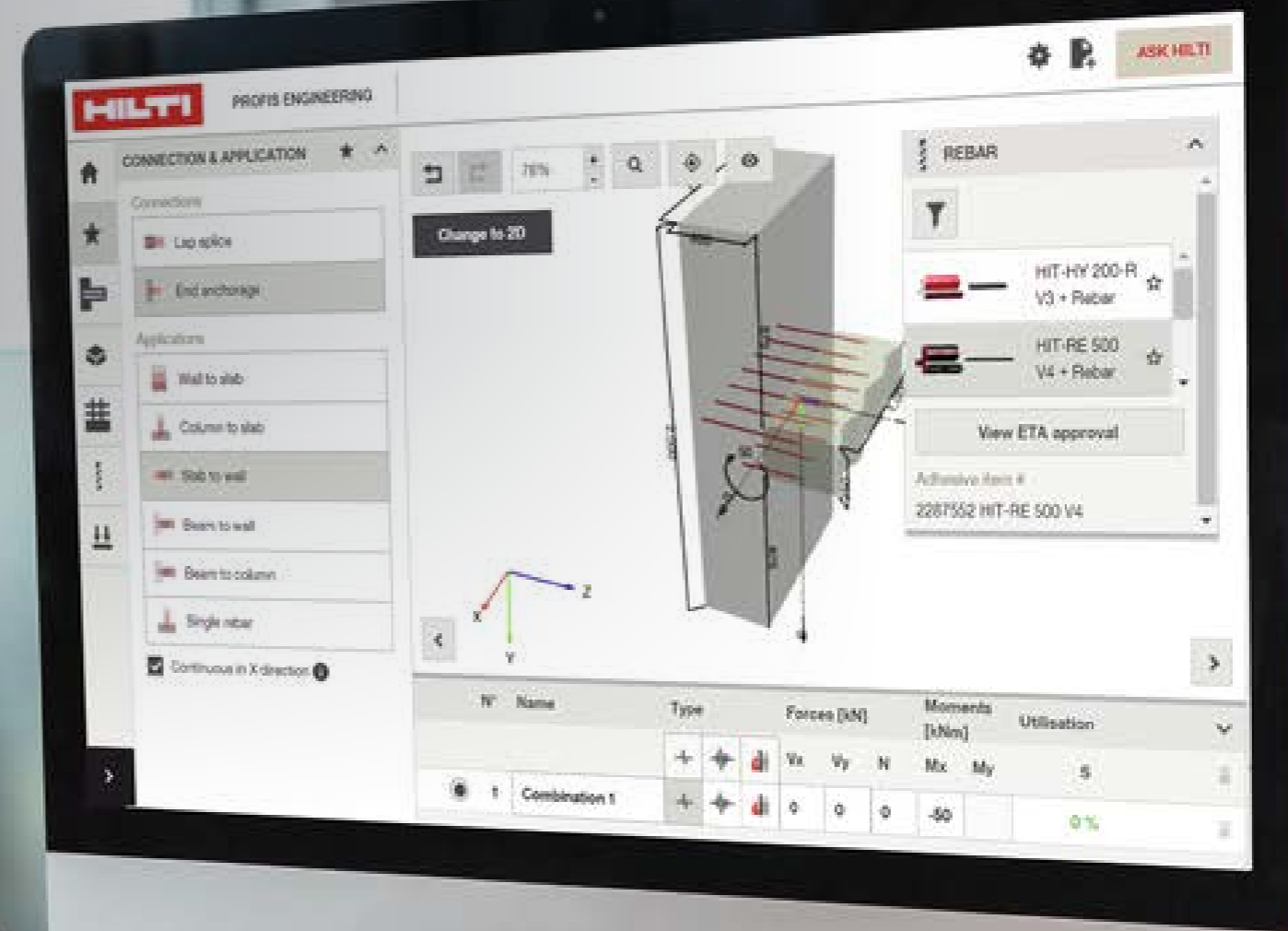
## INSPECT

**DETERMINE** proof loading and pull-out resistance on the jobsite



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**DESIGN**



### PROFIS REBAR DETAILING SOLUTION

Rebar detailing software for quick and economical design of post-installed rebar according to building codes and regulations

- Makes post-installed rebar connections as easy to design as anchor fastenings
- Stay compliant with the latest codes and design reporting.
- Comprehensive static and seismic calculation options.

**Buy Now**

**DID YOU KNOW?**



### INTERESTING FACT

Post-installed rebars play a critical role in the design of concrete to concrete connection. At this stage the load of the structure and other influencing factors are taken into consideration to calculate the dimensions of the rebar including

- Embedment depth and diameter of the rebar
- Designing for seismic applications, fatigue loading or dynamic loading
- Designing connections using the latest building codes and standards

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# SCANNING



## PS 85 WALL SCANNER

**Easy-to-use wall scanner and stud finder for hit prevention when drilling or cutting near embedded objects**

- Versatile and user-friendly wall scanner to help you avoid damage caused by drilling in the wrong place
- Easier to use – large display, efficient menus and the option to export scan data via SD card
- Upgraded ergonomics – light with large handle to keep the tool firmly in your grip
- Built to last – shock- and dust- resistant to better withstand construction site conditions
- Hilti battery platform – power this wall scanner using the same Li-ion battery as all your other Hilti 12V cordless tools

[Buy Now](#)



## PS 300 FERROSCAN SYSTEM

**Concrete detector for rebar localisation, depth measurement and size estimation in structural analysis**

- Integrated display provides rebar layout visuals in top view and sectional view for on-the-spot structural analysis
- Smart algorithm helps accurate depth measurements for rebar
- Wide sensor area enables quick and easy scan over large areas
- Record scan data for documentation and structural analysis

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## PS 1000 X-SCAN CONCRETE SCANNER

### Efficient concrete scanner for structural analysis and to locate embedded objects in multiple layers

- Provides real-time view of the inside of concrete structures and generates accurate images automatically for direct on-site evaluation
- Three scan modes for specific applications – Quickscan detection, Quickscan recording and Imagescan
- Displays a top view and cross sections of the scan in 2D and 3D for easy object mapping and multilayer identification
- Compact all-in-one design offers easy operation, plus unmatched data visualisation means hundreds of square metres of concrete can be inspected in a day
- Powerful monitor for in-depth, on-site scan analysis plus PC software for subsequent data evaluation and documentation

[WATCH VIDEO](#)

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## DID YOU KNOW?



### INTERESTING FACT

Concrete scanners are an accurate way to locate rebar in the concrete.

They can increase productivity by planning in advance to adjust the rebars or getting engineering clearance to core through the rebar.

Scanning the concrete leads to large time savings and avoiding rework.



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# CUTTING & ROUGHENING

## CUTTING

### AG 6D-22 CORDLESS ANGLE GRINDER (150mm) **NURON**

Powerful cordless angle grinder with brushless motor, SensTech control and advanced safety features for discs up to 150 mm

- Very slim but powerful cordless 150 mm angle grinder engineered for your toughest cutting, finishing and grinding jobs
- More cuts per charge – get more done with one battery thanks to the combination of brushless motor and longer-lasting Nuron batteries
- Ultimate power-to-weight ratio – double the cutting speed but the same weight as previous Hilti cordless grinders
- Innovative ergonomics – slimmer grip with touch-activated SensTech dead-man's function instead of a mechanical paddle, for better comfort and maneuverability
- Upgraded safety features – new 3D Active Torque Control (ATC) for better protection against angle grinder kickback in any direction

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## CUTTING ABRASIVE DISCS

Choose from a range of Ultimate & Premium abrasive discs designed for cutting metal, steel and stainless steel with angle grinders

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# NURON



## METAL RECIPROCATING SAW BLADES

Choose from a range of Ultimate, Premium & Standard reciprocating saw blades for cutting through thin, medium and thick metal

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## DSH 600-22 BATTERY CUT OFF SAW **NURON**

Battery powered cut off saw for concrete, metal and masonry

- Battery-powered concrete saw for heavy-duty tasks – DSH 600-22 gets the same work done as a 60cc petrol cut off saw, but without the fumes, noise, extra maintenance or fuel mix issues
- Long trigger time – you can cut as much concrete with two sets of B 22-255 batteries as with one full tank of petrol thanks to the combination of smarter, more efficient Nuron batteries and cordless-optimized blades
- Lower running costs – no fuel to buy or mix; less maintenance, and up to double the lifespan of a petrol saw thanks to a brushless electric motor
- Improved safety features – fume-free, quieter, lower-vibration cutting, and a fast-acting blade brake
- Better maneuverability – weighing just 8.9 kg (or 12.2 kg including two B 22-255 batteries and a 300 mm blade), this cut off saw is engineered for comfortable handling during all-day cutting

[Buy Now](#)



## DIAMOND BLADES

Choose from a range of Ultimate, Premium & Standard diamond cutting discs are designed for maximum speed, lifetime and better handling when cutting in concrete and other minerals

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## TE 60-22 CORDLESS ROTARY HAMMER NURON



**Cordless SDS Max (TE-Y) rotary hammer with Active Vibration Reduction and Active Torque Control for heavy-duty concrete drilling and chiseling**

- Maximized working time per charge – brushless motor and more efficient Nuron batteries help you get up to 3x more battery run time
- Upgraded safety features – includes Active Torque Control (ATC) to better protect you from uncontrolled spinning if the bit jams, and Active Vibration Reduction (AVR) for increased shielding from vibration
- Longer trigger time – minimal vibration so you can work with fewer interruptions
- Outsizes performance – weighing in at just 8.1 kg (inc. B 22-170 battery), TE 60-22 has the drilling and chipping power you'd expect from a much heavier cordless rotary hammer

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## TE-Y SKHM BUSHING TOOL



**SDS Max (TE-Y) bushing tool for surface work and layer removal in concrete**

- Carbide pins – for smoother surface removal and higher wear resistance
- Pre-assembled – bushing bit and shank in one, delivered ready to use
- Ultra-robust – inductive hardening makes these bushing tools especially resistant to mushrooming, wear and bending
- Certified quality – developed using ISO certified processes and more than 30 years of expertise in chisel design and production
- Built for tough jobs – tested for extreme use, our chisels are made to power through your most demanding demolition work

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# DRILLING



## TE 30-22 CORDLESS ROTARY HAMMER **NURON**

**Powerful cordless SDS Plus (TE-C) rotary hammer with Active Vibration Reduction and Active Torque Control for concrete drilling and chiseling**

- Our most powerful SDS Plus cordless rotary hammer drill ever, still weighing just 5.1 kg (including B 22-170 battery)
- Exceptional drilling speed – drills through rebar up to 200% faster than predecessors
- More run time per charge – drills up to twice as long as comparable SDS Plus rotary hammers thanks to the combination of brushless motor and revolutionary Nuron batteries
- Versatility – with a wider optimal drilling range and extensive range of chisel bits and hole saws available, TE 30-22 is an extremely versatile tool with a wide range of capabilities for any jobsite
- Comprehensive safety features – includes Active Torque Control (ATC) to better protect you from uncontrolled spinning if the bit jams, and Active Vibration Reduction (AVR) for increased shielding from vibration



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# NURON



## SDS-MAX CORDLESS ROTARY HAMMER

### TE 60-22 CORDLESS ROTARY HAMMER **NURON**

Cordless SDS Max (TE-Y) rotary hammer with Active Vibration Reduction and Active Torque Control for heavy-duty concrete drilling and chiseling

- Maximized working time per charge – brushless motor and more efficient Nuron batteries help you get up to 3x more battery run time
- Upgraded safety features – includes Active Torque Control (ATC) to better protect you from uncontrolled spinning if the bit jams, and Active Vibration Reduction (AVR) for increased shielding from vibration
- Longer trigger time – minimal vibration so you can work with fewer interruptions
- Outsizes performance – weighing in at just 8.1 kg (inc. B 22-170 battery), TE 60-22 has the drilling and chipping power you'd expect from a much heavier cordless rotary hammer

[Buy Now](#)



## HOLLOW DRILL BITS FOR VIRTUALLY DUST-FREE DRILLING

### HOLLOW DRILL BITS

Hollow drill bits designed for virtually dust-free drilling in concrete and reinforced concrete with rotary hammers (SDS Plus and SDS Max)

[Buy Now](#)



## DRILLING CONSUMABLES TO MATCH YOUR TOOLS

### HAMMER DRILL BITS

Choose from a range of Ultimate & Premium hammer drill bits designed to excel at drilling in concrete and reinforced concrete with rotary hammers (SDS Plus and SDS Max)

[Buy Now](#)



## CORE-BITS TO MATCH YOUR TOOL

### SPX-T ABRASIVE CORE BIT

- Ultimate core bit for coring in very abrasive concrete – for use with the DD EC-1 and DD 30-W (incl. Hilti C+ quick-release connection end)
- High drilling performance in combination with the Hilti DD EC-1 or Hilti DD 30-W
- Fast and easy core removal by sliding out via the connection end
- Robust laser-welded ring segment
- Hilti DD-C quick-release connection end lets you fit or remove core bits very quickly – no tools required

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# CLEANING



## DESIGNED FOR WET & DRY VACUUM CLEANING

VC 10M-22 CORDLESS VACUUM **NURON**

High-suction wet/dry cordless vacuum with optional backpack for tool dust extraction, including with hollow drill bits

- Built for mobility – compact footprint, large handles and a weight of just 6 kg make this Hilti's most agile jobsite vacuum to date
- Automatic filter cleaning – helps to keep suction high and consistent without interrupting your work (can be switched off for quieter operation)
- Optional backpack straps available – backpack vacuums offer more comfort and agility, while keeping both hands free
- Optional auto-start available – enables on/off via Bluetooth® remote control

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# FILLING INSTALLATION



## CORDLESS ADHESIVE ANCHOR DISPENSER

### HDE 500-22 CORDLESS ADHESIVE DISPENSER **NURON**

Battery-powered hybrid/epoxy adhesive anchor dispenser with smart features to increase speed, safety and reduce waste

- Faster anchoring – cordless adhesive dispensers are a great way to save time, waste and clean-ups with every rod you set
- Significantly reduce mortar wastage – the dosing wheel and dosage recommendations from the Hilti Volume Calculator App are now capable of milliliter accuracy
- Improve fastener safety and reliability – LED indicators give live feedback to confirm the mortar was dispensed correctly or if the cartridge is almost empty
- Repeat and resume functions – smart memory makes it easy to dispense the same amount of mortar every time you pull the trigger, or finish a hole if interrupted by cartridge replacement

[Buy Now](#)

## MAKING JOBSITE INSTALLATIONS, SIMPLE, SEAMLESS & PRODUCTIVE

### SAFESET FOR A MORE RELIABLE AND PRODUCTIVE REBAR INSTALLATION

- Designed to speed up the installation of anchors and rebar connections and to make them safer and more reliable.
- All the components of SafeSet are covered by international approvals and fit seamlessly together.

[Learn More](#)







## DISPENSE THE RIGHT VOLUME EVERYTIME

### HILTI VOLUME CALCULATOR APP

The Hilti volume calculator app allow the customer to understand the exact quantity of chemical anchor required per hole up to how much they will need to complete their application on site.

When partnered with the Hilti battery dispenser the customer can save significant quantities of chemical anchor, increase productivity & ensure installation quality.

Download the Hilti Volume calculator in the App Store or Google Play.

APP STORE



GOOGLE PLAY



## CHEMICAL ANCHORS FOR STRUCTURAL APPLICATIONS

### HIT-HY 200-R V3 ADHESIVE ANCHOR

Ultimate-performance injectable hybrid mortar with approvals for post-installed rebar connections and anchoring structural steel baseplate

- Optimized for rebar – longer working time suitable for post-installed rebar and base material temperatures from -10 to +40°C
- Part of Hilti SafeSet system
- Extensive approvals available – fulfills the requirements of the most demanding ICC-ES and ETA C2 approvals for seismic applications. Holds ETA approvals for rebar and anchor designs with a service life up to 100 years
- Optimized embedment depth – higher mortar strength makes more efficient embedment depths a possibility, and may result in post-installed rebar with performance higher than cast-in bars

Buy Now



### HIT-RE 500 V3 EPOXY ANCHOR

Ultimate-performance injectable epoxy mortar with approvals for rebar connections and heavy-duty anchoring

- High performance and technical superiority as per international approvals
- Suitable for diamond-cored holes – when prepared using the TE-YRT roughening tool
- Injectable epoxy suitable for all-year use – cures at temperatures down to -5°C
- Longer working time – allows greater flexibility during installation
- Suitable for water-filled holes and underwater applications

Buy Now



### HIT-RE 100 EPOXY ANCHOR

High-performance injectable epoxy mortar with everyday approvals for anchoring and rebar connections in concrete

- Good performance in cracked and uncracked concrete
- Suitable for indoor and outdoor applications as well as use in all base material conditions (dry, wet, water-filled, underwater)
- Long working time allows greater flexibility in installation
- Extensive range of accessories available (e.g. piston plugs, steel brushes, cordless electric dispenser)
- Easy cleaning method simplifying installation

Buy Now



## CHEMICAL ANCHORS FOR NON-STRUCTURAL APPLICATIONS

### HIT-HY 170 ADHESIVE ANCHOR

High-performance injectable hybrid mortar with everyday approvals for anchoring in concrete and masonry

- Suitable for use in masonry materials, for post-installed rebars, in cracked and uncracked concrete with anchor rods in accordance with ETA report
- Automatic hole cleaning with TE-CD and TE-YD drill bits in combination with Hilti vacuum cleaners
- Extensive range of accessories available (e.g. sleeves, cordless electric dispenser)
- Wide working concrete temperature range from -5°C to +40°C (except in solid brick)
- Working time optimised for anchoring applications in concrete and masonry

[Buy Now](#)



### HIT-HY 10 ADHESIVE ANCHOR

Economical injectable hybrid mortar for concrete and masonry

- Suitable for use on all base materials
- HIT-SC composite sleeves allow greater flexibility through use of multiple sleeve combinations and also save mortar by allowing accurate dosing in hollow base materials
- Easy dispensing thanks to well-proven manual, cordless and pneumatic dispensers
- Contains no styrene or other prohibited substances and is virtually odorless

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# INSPECT



## ON-SITE TESTING BY HILTI ENGINEERS

You can use on-site testing in the design phase and after installation of a fastening system

- During the design phase – determine the resistance of a base material and which fastening system to use
- After installing anchor systems – determine quality and safety. This can be required by building owners or to ensure compliance to local guidelines
- Determine the resistance values of an unknown base material or of base materials, which are different and not in the original approval document.
- Check the quality and safety of fastening systems after installation, by testing part of the installation.

[Learn More](#)

## DID YOU KNOW?

### INTERESTING FACT

On-site testing helps you to determine

- The load resistance and quality of a design is OK.
- The resistance values of an unknown base material, which are different and not in the original approval.
- The quality and safety of post-installed rebar after installation, by testing part of the installation.

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# CONCRETE BREAKING APPLICATION

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# BREAKING



## LIGHT DUTY WALL CHISELING

### TE 500-22 CORDLESS CHIPPING HAMMER **NURON**

Cordless SDS Max (TE-Y) demolition and chipping hammer for chiseling in concrete or masonry, with Active Vibration Reduction

- More power, more possibilities – TE 500-22 chipping hammers can perform all the full range of tasks as comparable corded demolition hammers
- Reduced worker fatigue – Active Vibration Reduction (AVR) helps minimize your exposure to vibration, better protecting your health and reducing interruptions on the jobsite
- Virtually dust-free demolition – contributes to safer jobsites when used with a DRS-B dust removal system connected to a compatible Hilti vacuum cleaner



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## CORDLESS JACKHAMMER FOR FLOOR BREAKING

### TE 2000-22 CORDLESS JACKHAMMER **NURON**

- Start the job faster – independence from the often unreliable main power supply and easy portability help eliminate common delays at the start of the workday
- Unbeatable maneuverability – 10 kg lighter and much slimmer than comparable battery-powered jackhammers, the TE 2000-22 is ideal for medium-scale and controlled demolition jobs where handling, tool control and mobility are most important for productivity
- Unprecedented work-per-charge – demolish half a ton of concrete per charge on one pair of revolutionary Nuron B 22-255 batteries, or 1.5 tons by adding the optional large battery case
- Virtually dust-free demolition – up to 95% reduction of fine silica dust when used with a TE DRS-B dust removal system and compatible Hilti vacuum cleaner



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# NURON



## SELECT THE RIGHT CHISEL FOR YOUR APPLICATION

### POINTED CHISELS

- Pointed chisel bits for chipping and demolishing concrete using an electric jackhammer, breaker or rotary hammer

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### FLAT CHISELS

Flat chisel bits for chipping, channeling and demolishing concrete using an electric jackhammer, breaker or rotary hammer

[Buy Now](#)

### SPECIAL CHISELS

We have a wider range of chisels such as scaling chisels and floor scrapers on the website.

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# CLEANING



## DESIGNED FOR WET & DRY VACUUM CLEANING

VC 10M-22 CORDLESS VACUUM **NURON**

- Built for mobility – compact footprint, large handles and a weight of just 6 kg make this Hilti's most agile jobsite vacuum to date
- Automatic filter cleaning – helps to keep suction high and consistent without interrupting your work (can be switched off for quieter operation)
- Optional backpack straps available – backpack vacuums offer more comfort and agility, while keeping both hands free
- Optional auto-start available – enables on/off via Bluetooth® remote control

**Buy Now**

# INCREASE YOUR JOBSITE PRODUCTIVITY

## SEE HOW PRODUCTIVITY CONSULTATION WORKS

Some of the major challenges faced in the construction industry are controlling costs, complying with regulations and managing your workforce to make sure you have enough people with the right skills to get the job done on time. Inefficient processes, unplanned costs and an unproductive workforce can amount to up to 25% of the overall cost of a project, imposing a negative impact on your business and its profitability.

Our dedicated Solution Consultants can help you identify opportunities to optimise and streamline your tool park and digitalise the way your tools and other assets are managed, in order to keep hidden costs to a minimum and boost overall productivity. We can help you to make changes that will keep your productivity up, and your costs down.

With over 75 years of industry knowledge at Hilti, our Solution Consultants have helped thousands of Hilti customers identify opportunities to optimise and streamline their tool park and digitalise the way their tools and other assets are managed, in order to keep hidden costs to a minimum and boost overall productivity.

[Contact us for Consultation](#)



### ASSET INVENTORY

We assess the number and condition of the tools you have onsite, in vehicles and in your warehouse

### COST OF OWNERSHIP

We uncover the hidden costs caused by repairs, lost or stolen tools, administration, downtime etc.

### PROCESS MAPPING

We identify opportunities to streamline your processes for managing materials, people, tools & certificates

### TOOL UTILISATION ANALYSIS

We monitor tool productivity and compare with potential alternatives

### PRODUCTIVITY REPORT

We give you transparency on productivity gains and cost savings with advice on the most effective way to manage your assets and compliance





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