



BREAKER SELECTOR CHART

Selecting the right tool

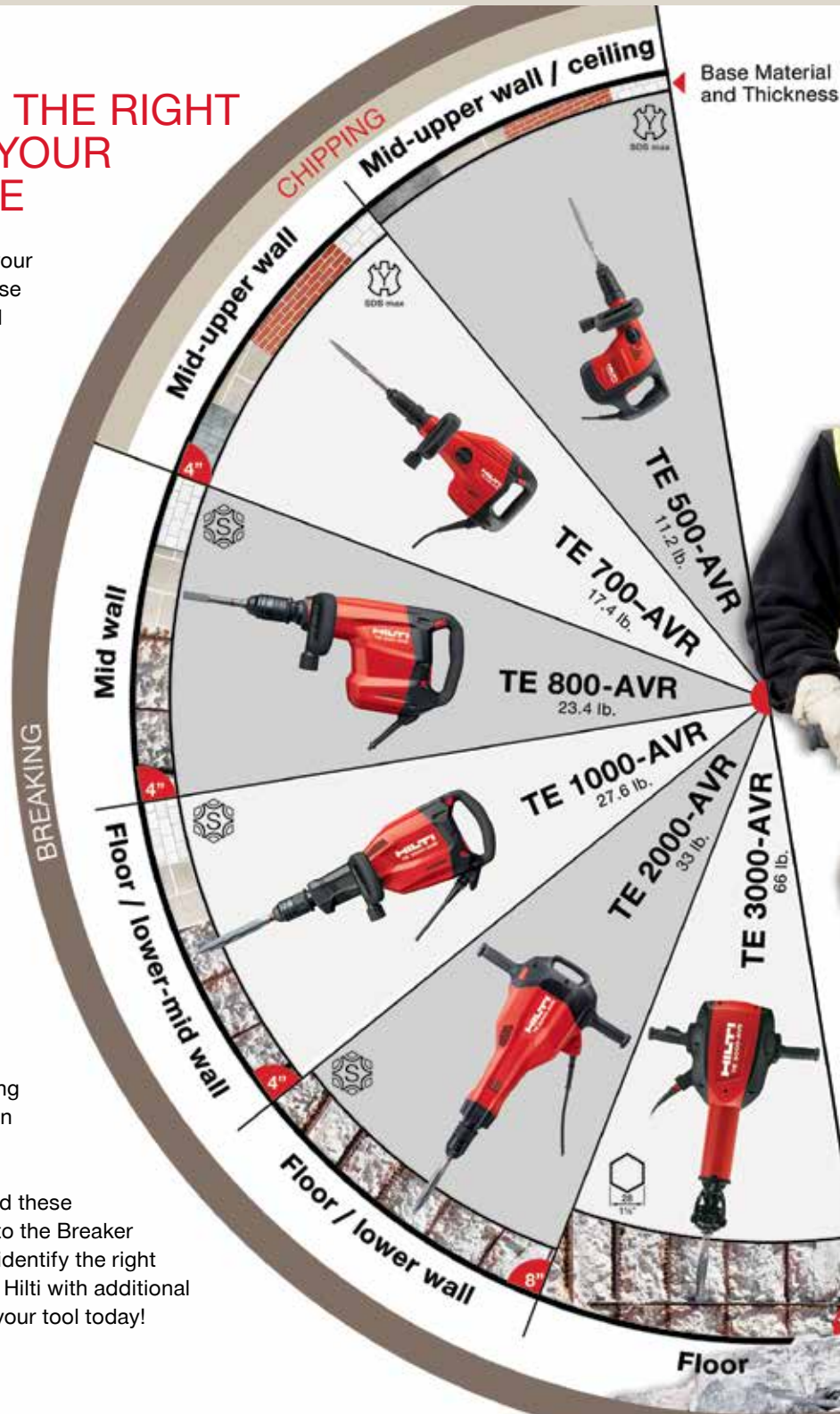
SELECTING THE RIGHT TOOL FOR YOUR WORK ZONE

Using the right tool for your application helps increase productivity, extend tool life and improve overall operator comfort and safety.

To help select the right tool, it's important to ask yourself the following questions:

1. What zone will I be working in most of the time?
2. What base materials will I be primarily working with?
3. What percentage of time will I be working with each material?
4. What is the material thickness?
5. Will I mainly be working on surface preparation or breaking?

Once you have answered these questions, please refer to the Breaker Selection Chart to help identify the right tool for the job. Contact Hilti with additional questions and to order your tool today!



Hilti, Inc. (U.S.)
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DEMOLITION HAMMERS

Tools

Hilti offers a diverse breaker portfolio that can meet all of your application needs.

Each tool features vibration reduction technology to help improve productivity. Each tool is also covered by the Hilti Tool Warranty—20 year material and workmanship warranty, 2 year wear and tear coverage, 1 day repair turnaround.



TE 500-AVR



The lightest breaker in the Hilti portfolio, the TE 500-AVR is the preferred solution when mobility is the primary concern. At 12.6 lbs, this tool was built to be used at or above shoulder level for lighter breaking applications, especially in masonry materials.



SDS max



TE 700-AVR



A unique blend of power and performance, the TE 700-AVR is a versatile tool that can handle a wide variety of applications, from wall demolition to window and door openings to tile removal. It's weight allows for easy use at any level. The TE 700-AVR features a brushless SR motor for long lifetime and built-in electronics to enable consistent performance in multiple power supply scenarios.



SDS max



TE 800-AVR



The TE 800-AVR is the answer to all of your wall breaking needs. At 15 ft-lbs, the TE 800-AVR is our most powerful wall breaker, and can also be used for light floor demolition applications.



TE 1000-AVR



The TE 1000-AVR is packed with features to provide top performance and productivity. The inline design allows for use on both walls and floors. The TE 1000-AVR also features a brushless SR motor and detachable cord to allow for a longer lifetime. Electronics in the tool provide consistent performance in multiple power supply scenarios.



TE 2000-AVR



Hilti's newest member of the breaker portfolio is the TE 2000-AVR. At 33 lbs, the TE 2000-AVR is light and maneuverable while delivering reliable demolition performance in floor slabs up to 8" in depth. Like the TE 1000-AVR, the TE 2000-AVR features a brushless SR motor and detachable cord to extend the tool's life-time. It also features electronics to enable consistent performance in multiple power supply scenarios.



TE 3000-AVR



The TE 3000-AVR doesn't shy away from heavy breaking applications. At 50 ft-lbs, the TE 3000-AVR is the hardest hitting member of the Hilti breaker family and is ultimate in demolition performance. Besides its best-in-class performance, the TE 3000-AVR features a detachable cord and brushless SR motor for a long lifetime, and also features built-in electronics that enable consistent performance in multiple power supply scenarios.



28
1 1/2"



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Tool warranty. Some limitations apply. Contact Hilti for details.

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Chisels

Hilti has innovated the chisels, again. With self-sharpening tips and inductive hardening, designed for superior performance and longer life times.

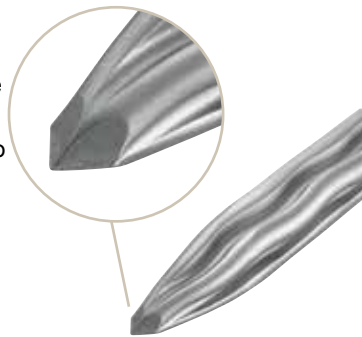
 Find the perfect chisel for your breaking application

 Hilti breakers and chisels: Perfect Partners



Self-sharpening

Constant high performance over the entire life of the self-sharpening chisel — no resharpener, re forging or rehardening necessary.



Polygon construction

Extra-high breaking performance with wider crack formation thanks to the exclusive polygon design — for more efficient breaking and higher bending strength.



Wave design

Reduced sticking thanks to the unique wave design — less downtime due to stuck chisels.



SM Pointed Chisel

Polygon, self-sharpening chisels, for heavy demolition



FM Narrow-Flat Chisel

Polygon, self-sharpening chisels, for controlled breaking



SPM Wide-Flat Chisel

For surface work and cutting asphalt



SW Wall Chisel

For easier handling on wall breaking applications



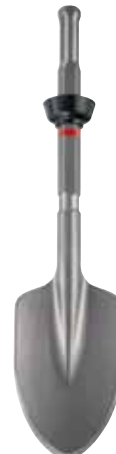
BSPM Flexible Chisel

For removing linoleum, vinyl tiles and coatings



SPI Clay Spade Chisel

For breaking compact clay, dirt, etc.



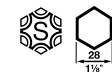
SKHM Bushing Tool

With carbide tips for surface work and layer removal



STP Tamping Tool

For compacting base materials



KM, HM, FGM Masonry Chisel

For cutting and gouging mortar channels



TKS Earth Rod Setter

Universal earth rod setters



Chisel bag

Chisel bag for storing and carrying up to 20in chisels





DEMOLITION HAMMERS

Dust removal system


It's easy to make Hilti breakers compliant with the new silica standards. When assembled properly, they will be table 1 compliant with section (x) of the OSHA 1926.1153 standards on silica dust. A compliant system involves one of 2 dustless shrouds, and any one of Hilti's vacuums.

For more information on assembly, visit the Hilti North America YouTube page. You can view more resources on Hilti dust removal systems by visiting dust.us.hilti.com.



TOOL			SHROUD	VACUUM
 TE 500-AVR	 TE 800-AVR	 TE 2000-AVR	 TE DRS-B	 Hilti vacuum portfolio VC 125-6, VC 125-9, VC 150-6 X, VC 150-6 XE, VC 150-10 X, VC 150-10 XE, and VC 300-17 X
 TE 700-AVR	 TE 1000-AVR			
 TE 3000-AVR			 TE DRS 3000	



we want to hear from you 



Tool warranty. Some limitations apply. Contact Hilti for details.



DEMOLITION HAMMERS

Innovation

Take a look below at the innovations and support that Hilti builds into its breaker portfolio. These features help boost productivity and worker safety.



Tool electronics



This technology is present on the TE 800-AVR, TE 1000-AVR, TE 2000-AVR, and TE 30000-AVR demolition hammers. Electronics within the tool manage an optimum system performance in various power supply situations. Tool performance will be consistent in multiple power scenarios.

AVR (Active Vibration Reduction)



This feature is offered standard on every Hilti breaker. AVR is a blend of features within the tool to help reduce vibration felt by the user. Reducing vibration helps keep workers working longer, therefore providing a boost in productivity while also allowing for increased worker comfort. Look for the AVR logo on Hilti tools to confirm its presence.

Detachable cord



Currently offered on the TE 1000-AVR, TE 2000-AVR, and TE 3000-AVR, the detachable cord allows for longer run time in between repairs. When cords are damaged or broken, just replace them with a new cord right on the jobsite. This feature will keep the tools up and running, rather than having them wait in the repair center just for a new cord. Standard tool packages will come with 2 cords.

Hilti Connect



Offered as a standard feature on new Hilti breakers, look for the Hilti connect logo on the rating plate or NFC tags. Downloading the free Hilti Connect app can allow users to scan a tag with an NRC-enabled device, in order to get a comprehensive tool history and submit the tool for repair right from your smart phone.

OSHA 1926.1153 silica standards



Hilti breakers are table 1 compliant with the new silica standards when used with a shroud and a Hilti vacuum:

- DRS-B: shroud for TE 500-AVR up to TE 2000-AVR
- DRS 3000: shroud for TE 3000

Hilti tool warranty



20 years: Hilti will repair or replace parts that break as a result of defects in materials or workmanship

2 years: Hilti will repair tools at no cost for 2 years from the date of purchase. Damage due to wear and tear is covered. There are no charges for parts, labor, or shipping.

1 day: If Hilti does not repair a tool the same day it is received in a tool Service Center, then the repair is free



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