DH52ME 2-1/16" AC Brushless, AHB Aluminum Housing Body, AC/DC SDS Max Rotary Hammer

















Large Change Lever

Located on top of tool for easy access
- rotates for hammer drilling or
hammer only with a neutral position for
transitions



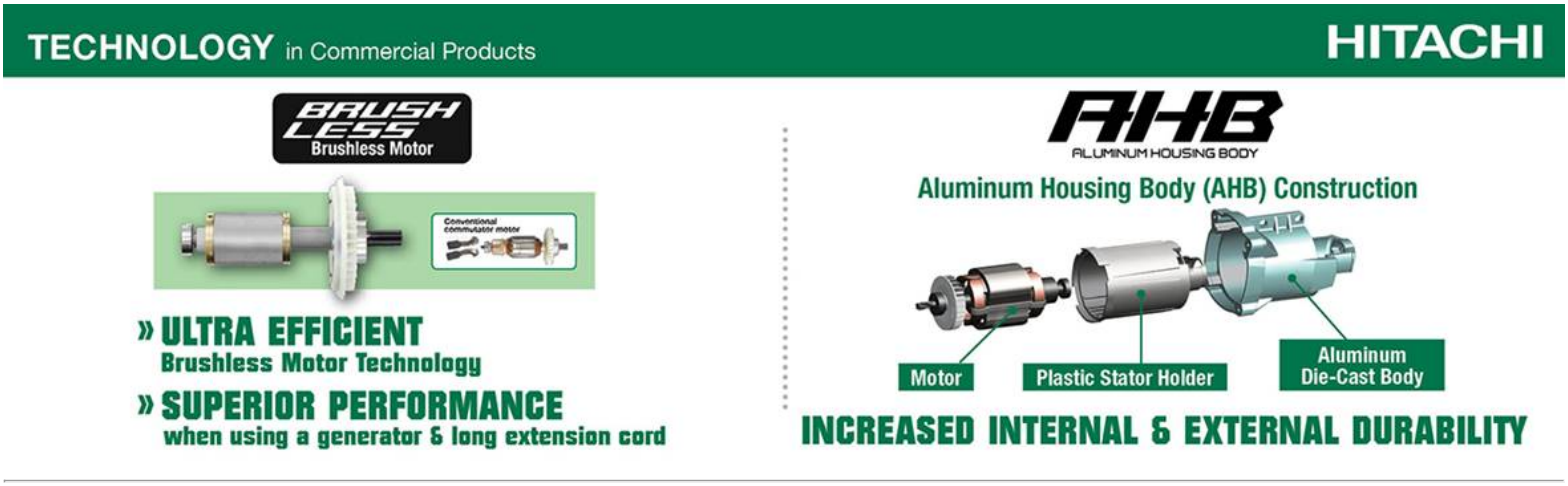
Rotation Speed Selector

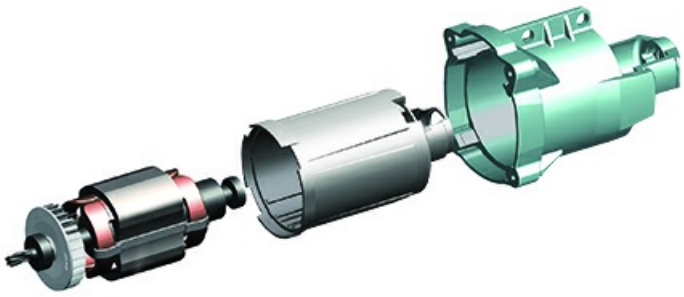
Four power levels of impact and
rotation speed to match the application



Large Trigger Switch

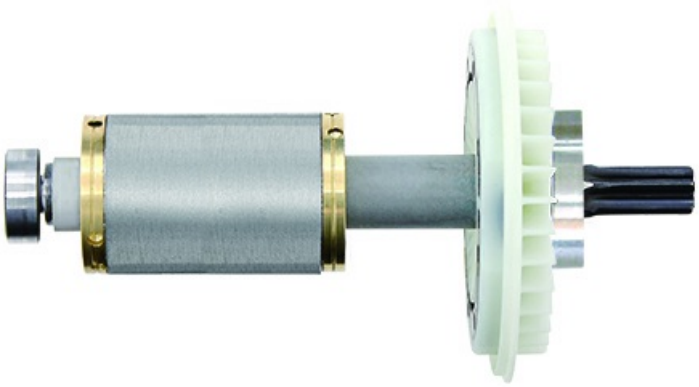
For more control and better grip





Aluminum Housing Body

Externally the metal body construction is more resistant to jobsite impacts and harsh conditions than plastic counterparts



AC Brushless Motor

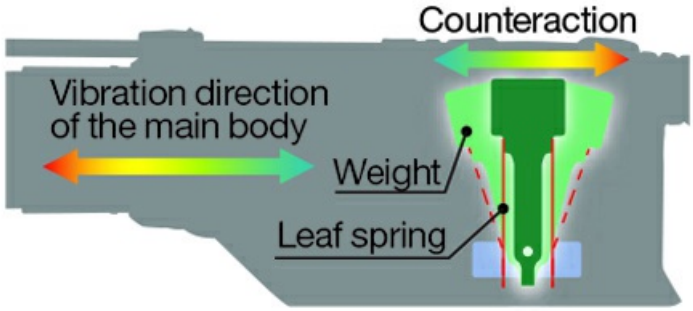
AC Brushless Motor allows tool to operate over an extra long extension cord with reduced power loss, and also eliminates maintenance of armatures or carbon brushes



Superior Performance When Using A Generator

This rotary hammer delivers superior performance when powered by a generator due to an internal inverter circuit that regulates uneven power

supply for ultimate jobsite convenience



User Vibration Protection

Greatly reduces vibration for comfortable extended use and fewer vibration related injuries via the use of internal counterweights and springs, as well as low vibration handles

---

- **Click to watch the Hitachi AC Brushless Rotary & Demolition Hammers video**
- **Click to view Hitachi 2018 Catalog for Commercial Products**
- **Click to view the Dust Collection Attachment 115452**
- **Click to view the Dust Collection Attachment 115453**
- **Ultra efficient AC Brushless motor that permits the use of extra-long extension cords with reduced power loss**, extends product life and eliminates maintenance of armatures or carbon brushes
- **Superior performance when using a generator** due to an internal inverter circuit that regulates uneven power supply
- **AHB (Aluminum Housing Body) construction** significantly enhances the internal and external durability of the tool. Externally the metal body construction is more resistant to jobsite impacts and harsh conditions than plastic counterparts. Internally, incorporating a plastic stator holder around the Brushless motor provides the internal double insulation construction that can protect the user from electric shock. The motor and hammer bearings are seated in the metal housing to reduce vibration and stress, and increases stability. During use, the metal keeps the internal gears secure and aligned preventing wear and power loss. Additionally- the metal body dissipates heat better, increasing overall motor life
- **Large change lever** located for easy access on top of the tool, rotates for hammer drilling, hammer only or neutral
- **Push button rotation speed selector switch** transitions between four power levels of impact and rotation speed to match the application
- **Built-in protection circuit** prevents damage to the tool in the event of an abnormality like overload, binding, overheating etc.
- **16.2 ft-lbs of impact energy** for busting through hard material
- **2,200 Full load max impact rate** to quickly remove stubborn material
- **1500 watts of input power** for increased productivity
- **Optimized hammering mechanism** for faster drilling speed and higher demolition performance
- **Idle strike restrictor** to prevent no-load activation and additional wear on the tool
- **Needle pin slip clutch** disengages the gears immediately if a bit binds (such as on rebar) to prevent the tool from whipping around
- **Variable lock mechanism in neutral position** allows for 12-angle positions for optimal working angle options
- **Quick release bit system** for fast and simple bit replacements for different applications
- **Continuous operation button** located at the base of the handle when in hammer mode only, for less fatigue when chiseling for extended periods (on DH45 & DH52 models only)
- **Large trigger switch** for easy operation and less fatigue
- **Constant speed control** increases power to the tool when under load to keep speed constant for smooth drilling
- **Power indicator lamp** lights up when power is supplied to the tool

- **Soft, non-slip elastomer grip handle** for improved comfort and control
- **360 Degree adjustable side handle** for optimal comfort and control
- **Depth stopper rod** for drilling accuracy
- **Accepts** popular SDS Max bits
- Download the DH52ME Tool Card

Includes

- Side Handle
- Depth Stopper Rod (971786)
- 1 oz. Tube Hammer Grease (981840)
- Carrying Case (339060)

Specifications

Shank	**SDS Max**
Chuck Size	**2-1/16"**
Full-Load Speed	**260 RPM Max**
Full Load Impact Rate	**2,200 BPM Max**
Impact Energy	**16.2 ft-lbs**
Watt Input	**1500**
Drill Bit Capacity	**2-1/16"**
Core Bit Capacity	**4-29/32"**
Modes of Operation	**Hammer Drill & Hammer Only**
Vibration Level	**14.0 m/s2**
Dimensions	**23-1/32" x 10-3/8" x 4.9/16"**
Weight	**24.2 lbs**
