



Satisfy Professional's Needs

Rotary Hammer 52mm (2-1/16")
HR5212C / HR5202C



Adapted for
SDS-MAX bits



AVT & SOFT
ANTI VIBRATION TECHNOLOGY **NO LOAD**

ADVANCED
Vibration Control

Extra Comfort with unrivalled low level of vibration

Photo : HR5212C (Tool does not come with bit.)

AVT

ANTI VIBRATION TECHNOLOGY

HR5212C only

High performance

Drilling efficiency

15% higher

with 32mm diameter bit

Chipping efficiency

10% higher

with bull point

Compared with our predecessor model

Comparison of Vibration level* and Time to reach ELV (Exposure Limit of Vibration)**

| | | |
|-------------------|---------------------------|----------------|
| HR5212C | 9.0m/s² | 148min. |
| Predecessor Model | 12.5m/s ² | 77min. |
| Competitor "B" | 20.5m/s ² | 29min. |

*It is known as the tri-axial value and value at Directive of A(8).

**It means the maximum amount of vibration that an operator may be exposed to on any single day.



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Photo : HR5212C (Tool does not come with bit.)

lock-on in hammering mode



Lock-on switch for
continuous chiseling
applications



Trigger switch for
intermittent chiseling
applications



Rotation with
hammering



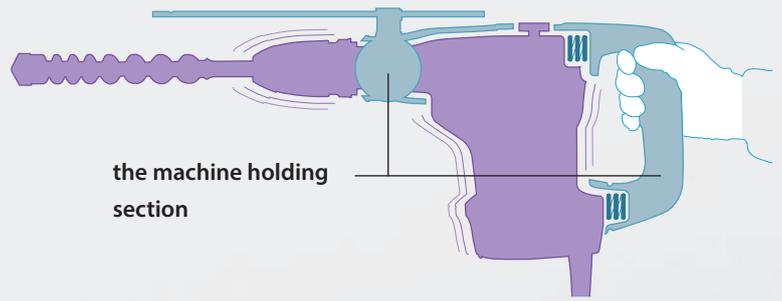
Bit angle settings



Unrivalled low level of vibration

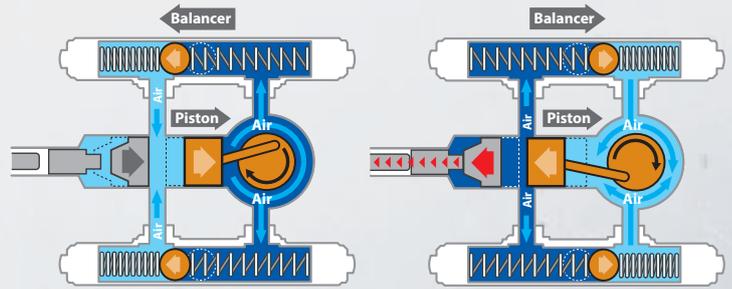
Vibration absorbing housing

This is the new AVT mechanism advanced from the current "Vibration absorbing handle". The level of vibration is further reduced by completely separating the machine holding section from the motor/transmission section



Active dynamic vibration absorber

ensures operation with extremely low vibration. allows tool design with flat body sides for better handling.



Damper spring

absorbs reaction force caused by drill bit at the moment of impact.



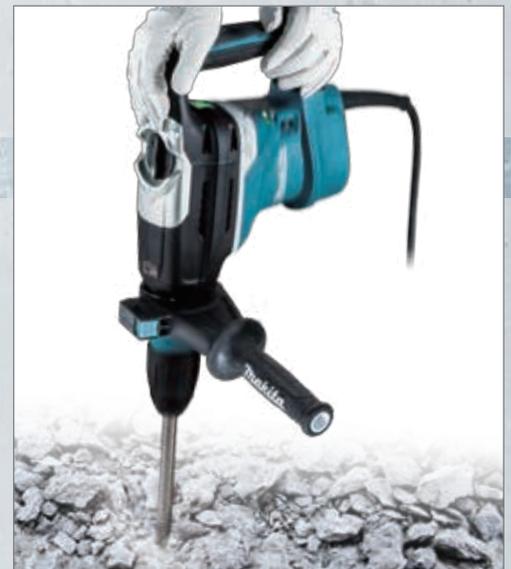
During no-load

**SOFT
NO LOAD**

HR5212C only

Suppression of motor speed

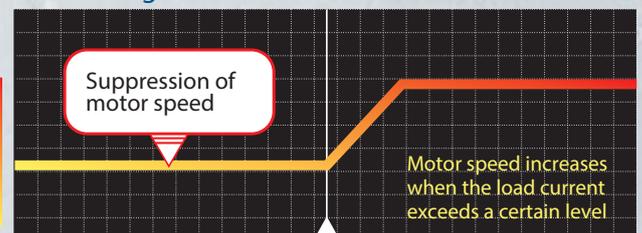
- reduces vibration of tool body when idling, accordingly decreases the amount of vibration to operator's hands during a day's operation.
- minimizes deflection of bit tip from aiming point when starting chipping.



During no-load

Under load

Motor speed



when starting chipping



Adapted for SDS-MAX bits

Easy-to-operate operation mode change lever

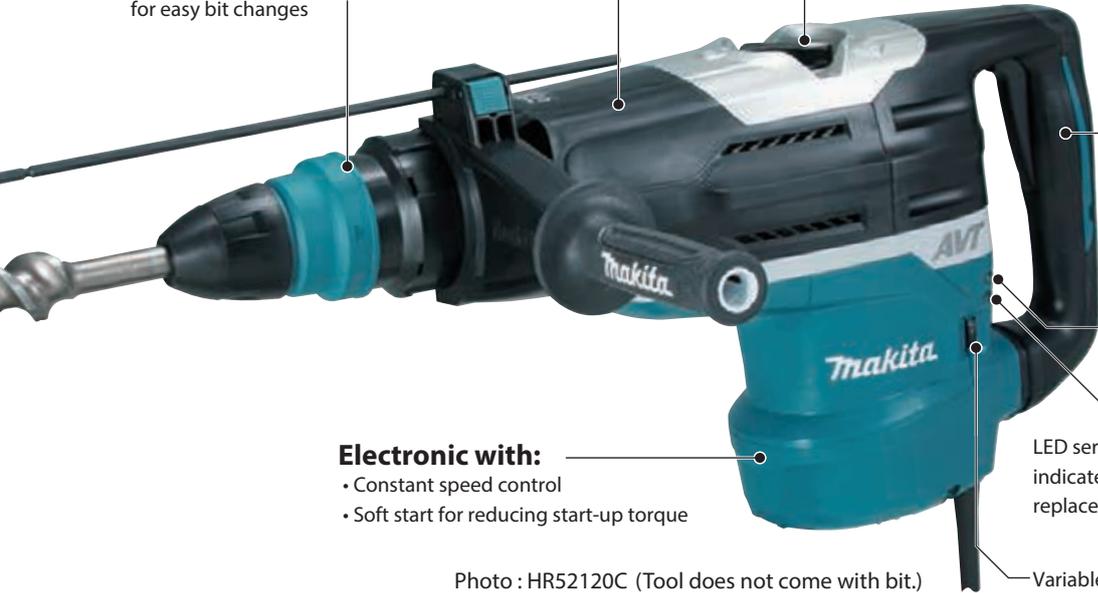
- The mode lock lever of the current HR5211C series is eliminated for easier mode change.
- Located on the top of the motor housing for reduced possibility of breakage even if the machine is carelessly laid.

Torque limiter

One touch sliding chuck for easy bit changes

Soft grip

provides more comfort and control.



Electronic with:

- Constant speed control
- Soft start for reducing start-up torque

LED power light that indicates trouble with the electric circuit

LED service light that indicates when to replace carbon brush

Variable speed control by dial



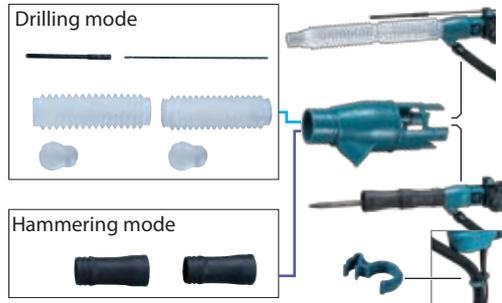
Photo : HR52120C (Tool does not come with bit.)

Accessories

Dust Extractor Attachment Set

The dust extractor attachment can be attached without replacing the side handle.

Part No. 196858-4

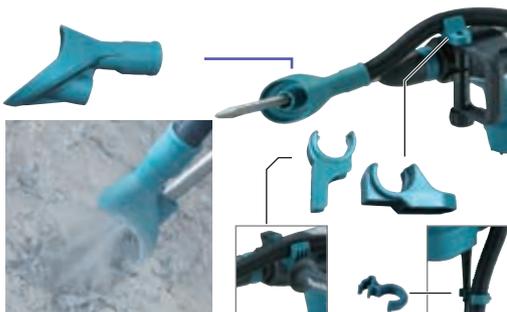


Dust Extractor Attachment Set

Hammering only

Part No. 196571-4

Connected with vacuum cleaner, this attachment is able to extract fine dust particles at very high dust extraction rate to provide cleaner work environment.



Rotary Hammer

HR5212C / HR5202C

52mm (2-1/16") Adapted for SDS-MAX bits

175

- Double Insulation
- Variable Speed
- SDS-MAX Shank
- Torque Limiter
- Constant Speed
- Soft Start
- Carrying Case

| | |
|---|---|
| Continuous rating Input Capacity | 1,510W Concrete (with T.C.T. bit) : 52mm (2-1/16") Concrete (with Core bit) : 160mm (6-5/16") |
| Impacts per minute (ipm) | 1,100 - 2,250 |
| No load speed (rpm) | 150 - 310 |
| Dimensions(L x W x H) | HR5212C: 599x140x287mm (23-1/2"x5-1/2"x11-1/4") HR5202C: 599x134x287mm (23-1/2"x5-1/4"x11-1/4") |
| Net weight* | HR5212C: 11.9kg (26.2lbs) HR5202C: 10.9kg (24.1lbs) |
| Power supply cord | 5.0m (16.4ft) |

Standard Equipment :

Depth gauge, Side handle (D-shaped), Side grip (Bar style), Bit grease (Tool does not come with bit.)

*weight according to EPTA-Procedure 01/2003 Items of standard equipment and specifications may vary by country or area.



Drilling Accessories

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