



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	<b>9.0m/s<sup>2</sup></b>	<b>148min.</b>
Predecessor Model	12.5m/s <sup>2</sup>	77min.
Competitor "B"	20.5m/s <sup>2</sup>	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



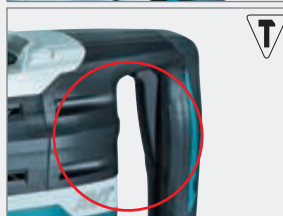
Trigger switch for  
intermittent chiseling  
applications



Rotation with  
hammering



Bit angle settings

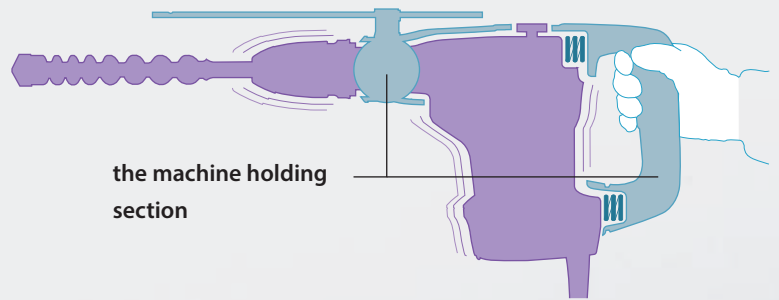




# Unrivalled low level of vibration

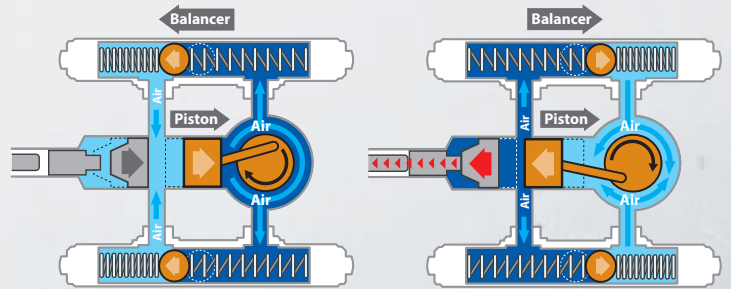
- **Vibration absorbing housing**

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



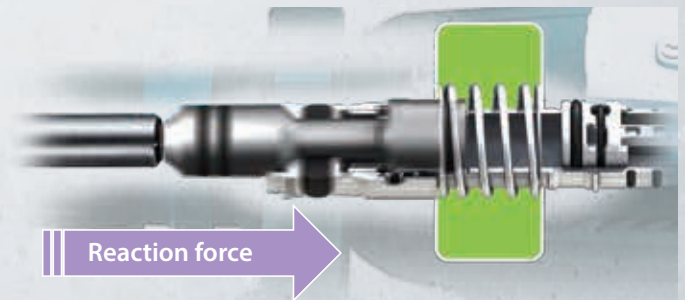
- **Active dynamic vibration absorber**

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.



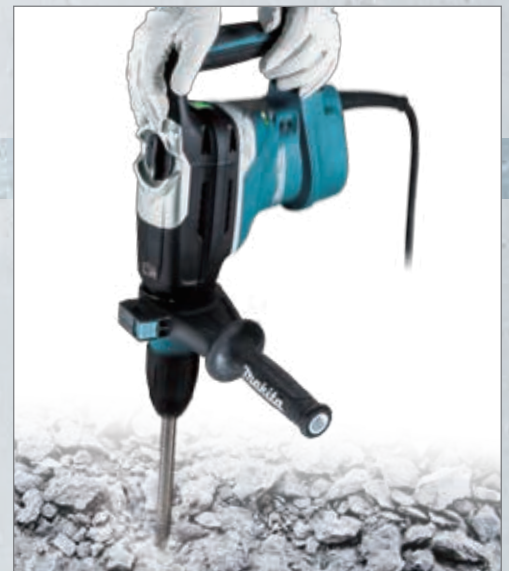
During no-load

**SOFT  
NO LOAD**

HR5212C only

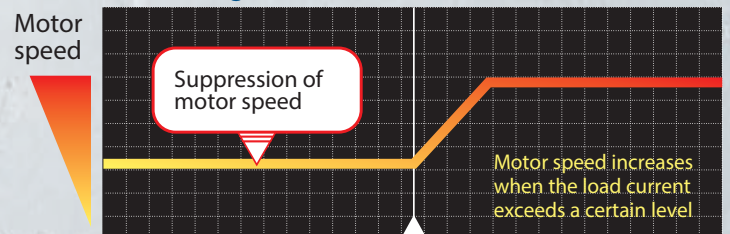
Suppression of motor speed

- 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



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.)

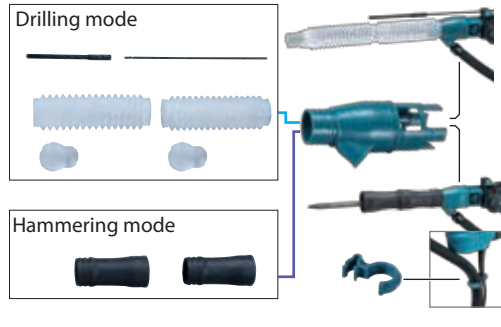


## Accessories

### Dust Extractor Attachment Set

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

Part No. 196858-4

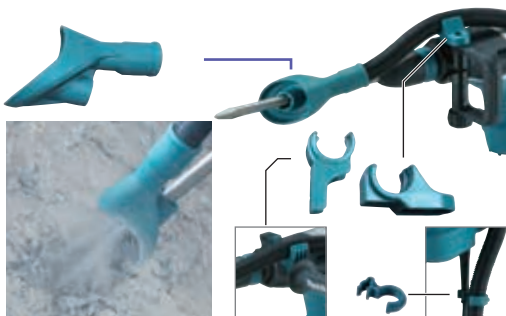


### Dust Extractor Attachment Set

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

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

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