



ANTI VIBRATION TECHNOLOGY

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

HR4013C 5.0m/s² 480min.

Predecessor Model

7.5m/s²

213min.

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

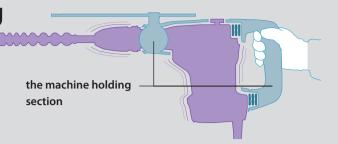
**It means the maximum amount of vibration that an operator may be exposed to on any single day.

Unrivalled low level of vibration

Vibration absorbing

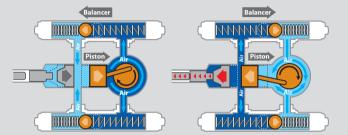
housing (HR4013C)

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



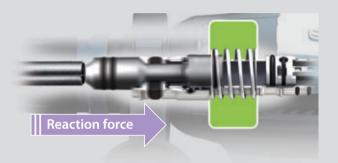
Active dynamic vibration absorber

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





Adapted for SDS-MAX bits

the moment of impact.

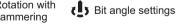




continuous chiseling applications



Trigger switch for intermittent chiseling applications





Soft no load function (HR4013C)

- 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.





High performance

Drilling efficiency

with 32mm diameter bit

20% higher

Chipping efficiency

Photo: HR4013C (Tool does not come with bit.)

45% higher

with bull point

Compared with our predecessor model