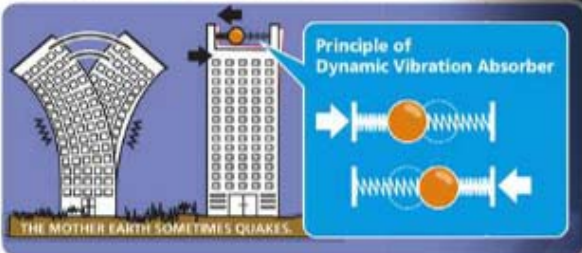


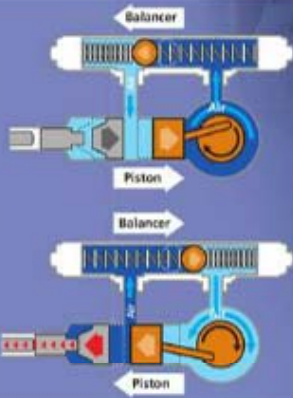
Learned from the Mother Earth

How to generate POWER
How to manage VIBRATION
How to bring you COMFORT



MAKITA's "Active" Dynamic Vibration Absorber (HR5211C and HR5210C)

Shift of air pressure in crank room and barrel room "actively" controls balancer to move opposite of piston.



Vibration Absorbing Grip (HR5211C only)

Spring loaded hinged grip absorbs vibration



See the Result of AVT

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

	30min	60min	Time to reach ELV
HR5211C	12.5ms ²		77min
HR5210C	17.0ms ²		42min
HR5201C	19.5ms ²		32min
HR5001C	21.5ms ²		26min
Competitor "B"	20.5ms ²		29min

Vibration level: 10ms² 15ms² 20ms² 25ms²

*It is known as the Tri-axial value and value at Directive of ABl.
**It means the maximum amount of vibration that an operator may be exposed to on any single day.

	Name Plate - Located on low damage risk area.		Slide Chuck - Push-in and Go - Slide-back and Pull
	LED - Green: Electrified - Red: Replacement of carbon brush		Rubberized Grip - For comfort
	Dial - Variable speed control		Auto Cut-Out Carbon Brush - protects commutator and indicates time for maintenance
	No Hammering while Idling - Ensures machine's long life.		Mode Change Lever - Located on low damage risk area - Protected by robust aluminum top
	Torque Limiter - When drill bit hits against reinforcements, Torque Limiter operates to stop		85mm Long Barrel Portion - can be securely held by hand
	Longer life of Carbon brushes - Features twice as long as that of Predecessor model by employing large carbon brush.		16 Angle Settings of Chisel bit

HR5211C Extremely Comfortable

Easiest to manage the exposure of vibration to hands and arms.



AVT
Active Dynamic Vibration Absorber
Vibration Absorbing Grip



HR5210C Easy and Very Comfortable

Easier to manage the exposure of vibration to body. Easy operating Slide Lock-on Switch for hammering.



AVT
Active Dynamic Vibration Absorber



HR5201C Easy and Comfortable

Slide Lock-on switch leaves operators' fingers out of effort to keep pulling trigger for long hours when hammering.



AVT
Active Dynamic Vibration Absorber



AVT

ANTI VIBRATION TECHNOLOGY