




Electric Breaker HM1812 / HM1802

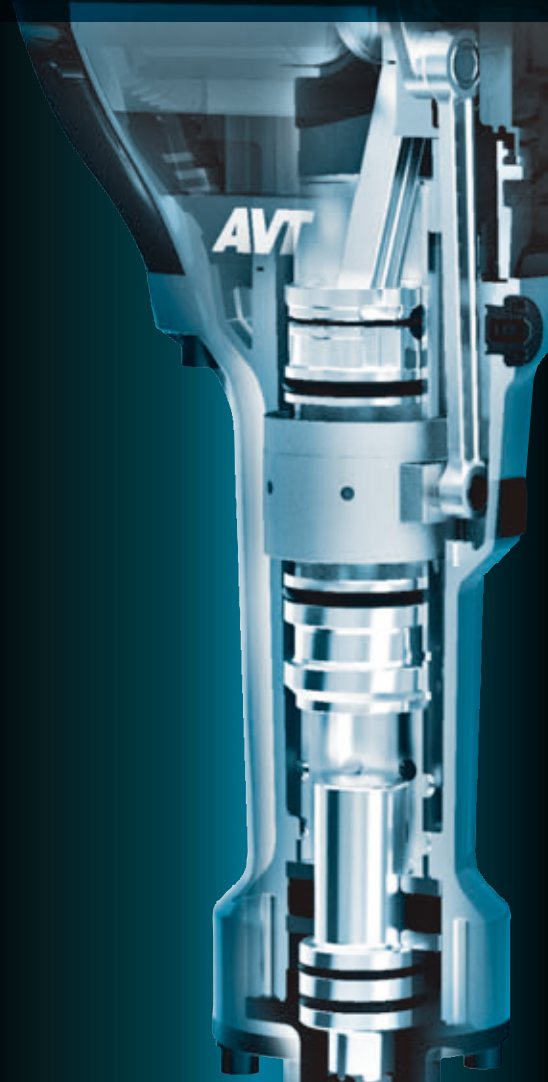
Satisfy Professional's Needs

 28.6mm Hex
Shank Type

30kg class electric breakers that feature
Best-in-class Power

(as of March 2015)

72.8J
HM1812



Electric Breaker

HM1812 / HM1802 28.6mm Hex shank



AVT SOFT
NO LOAD
ANTI VIBRATION TECHNOLOGY
MODEL HM1812 ONLY

	HM1812	HM1802
Continuous rating Input	2,000W	2,000W
Impact energy	72.8J	71.4J
Impacts per minute (ipm)	870	870
Noise	110dB(A)	108dB(A)
Vibration	6.5m/s ²	14.0m/s ²
Dimensions (L x W x H)	843x210x608mm	843x210x608mm
Net weight*	31.3kg	29.4kg
Power supply cord	5.0m	5.0m

Standard Equipment :

Bull point, Hex wrench



Double Insulation



28.6mm Hex Shank



Soft Start

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

ADVANCED Vibration Control

AVT

ANTI VIBRATION TECHNOLOGY

HM1812 only

High Power and Low Vibration

The first electric breakers from Makita that are equipped with vibration absorbing housing, providing a practical combination of high power and low vibration.

AVT

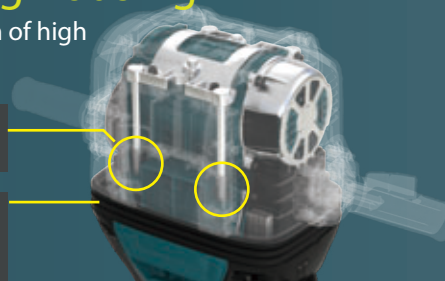
ANTI VIBRATION TECHNOLOGY

Vibration absorbing housing ***MODEL HM1812 and HM1802***

providing a practical combination of high power and low vibration.

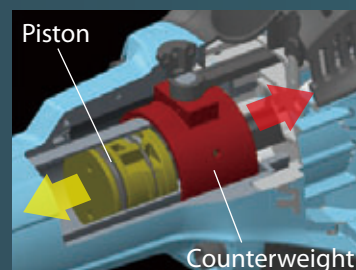
Vibration absorbing spring
(4 places)

The machine holding section is
separated from the motor/
transmission section.



Counter weight mechanism ***MODEL HM1812 ONLY***

reduces vibration during chipping operation.



When piston is moving forward



When piston is moving back

Soft no-load function

automatically reduces the motor speed
during idling to suppress the vibration of
the machine body.

SOFT NO LOAD

MODEL HM1812 ONLY

Impact energy comparison

HM1812 72.8J

HM1802 71.4J

HIGH Power LOW Vibration

Electric Breaker HM1812 / HM1802

28.6mm Hex
Shank Type

Vibration level 6.5m/s^2

Counter weight mechanism

Soft no-load function

Vibration absorbing housing

Vibration level 14m/s^2

Vibration absorbing housing

Recessed hand-hold



- helps you raise a machine upright for easy transport.
- located on the both sides of the machine for convenience

Electronic control



- Soft start
- LED light to indicate energization of electric circuit
- LED light to indicate the time to replace carbon brush

Highly durable switch



The structure of switch section has been reviewed and improved to provide enhanced durability against dust.

Name plate and Serial label



placed in the position almost free from damages and scratches