



Electric Breaker
HM1801, HM1810

**BREAKING
NEW GROUND**

AVTTM
ANTI VIBRATION TECHNOLOGY

AVT : Model HM1810 only

BREAKING NEW GROUND

Model HM1801 + HM1810



Auto cut-off brushes for protecting commutator

Name plate placed in the position almost free from damages and scratches.



Warning lamp indicates trouble with cord.

Photo : Model HM1810

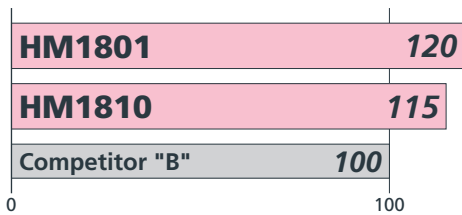


Flat surface for ownership engraving or ID number labels

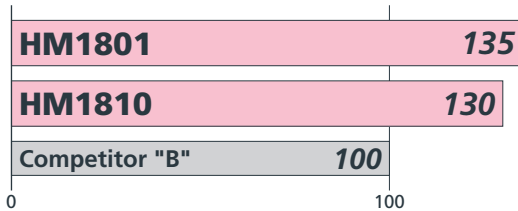
Highest-in-Class Demolition Efficiency

Performance Data

Voltage of units tested : 230 V



Voltage of units tested : 120 V



Test Condition

Material

Concrete with compressive strength 35 N/mm²

Bull Point

28.6 mm (1-1/8") Hexagon Shank Bit

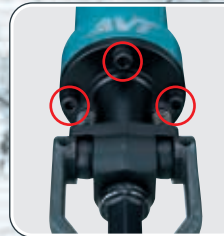
Application

Chipped off concrete in vertical position and measured the amount of concrete removed

Comparison Chart

The numbers in the chart are relative values when the capacity of competitor "B" is indexed at 100.

The test result may differ under some conditions.



Cylindrical tool holder with high reparability; new bolt holes can be drilled when the original bolt holes are clogged with broken bolts.

Conforming to the "European Noise Directive for Outdoor Equipment" coming Into Effect from 2006.

Model	Noise Directive Limit Value	Makita product Guaranteed value
HM1801	110 dB(A)	106 dB(A)
HM1810	111 dB(A)	107 dB(A)

AVT™

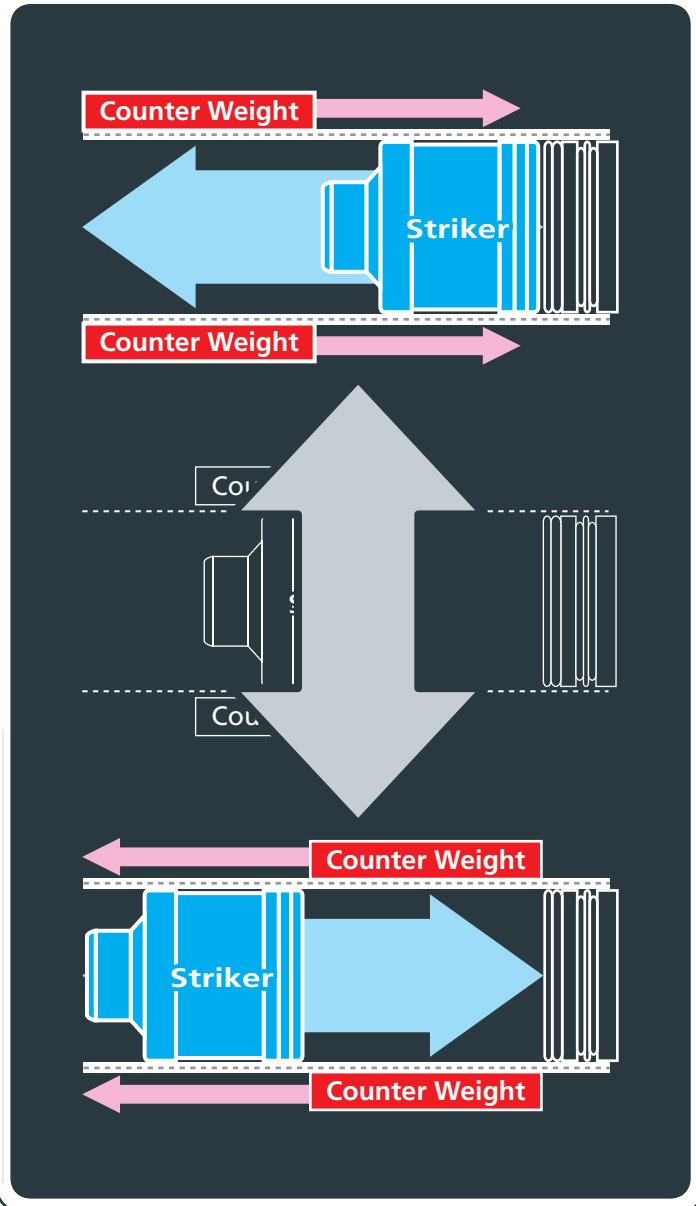
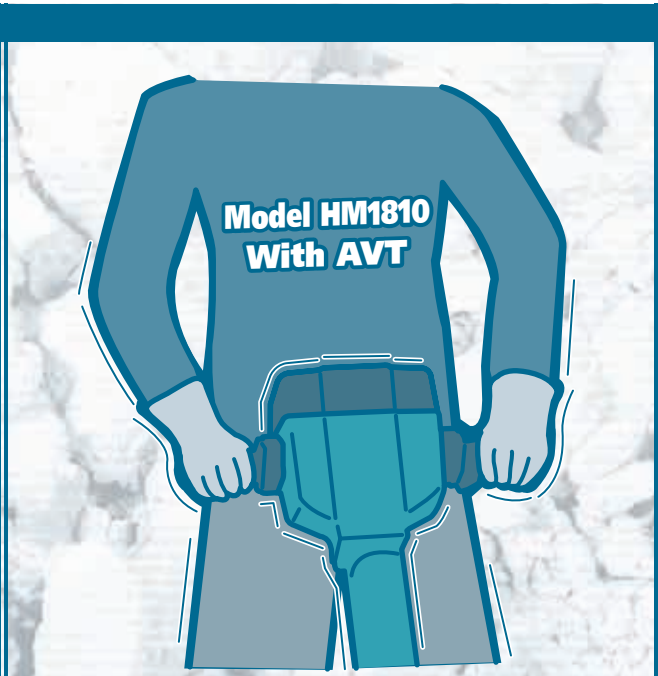
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EXTRA COMFORT with AVT

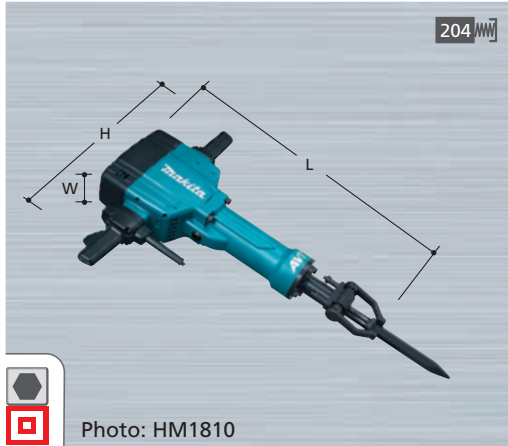


VIBRATION 70% CUT AVT featured HM1810 only : Vibration 8 m/s² against Makita's predecessor model HM1800

Extra-Low Vibration achieved by Counter Weight Mechanism



SPECIFICATIONS



Continuous rating Input
Blows per minute
Impact energy
Sound power level
Vibration
Dimensions
(L x W x H)
Net weight
Power supply cord
Standard equipment

HM1801

2,000 W
1,100bpm
63 J
106 dB(A)
16 m / s²
824 mm x 148 mm x 624 mm
(32-1/2" x 5-7/8" x 24-1/2")
30 kg (66.2 lbs)
5.0 m (16.4 ft.)
Hex wrench 5


HM1810

2,000 W
1,100bpm
63 J
107 dB(A)
8 m / s²
824 mm x 148 mm x 624 mm
(32-1/2" x 5-7/8" x 24-1/2")
32 kg (70.6 lbs)
5.0 m (16.4 ft.)
Hex wrench 5

Specifications may differ from country to country.
Items of standard equipment may differ from country to country.

OPTIONAL ACCESSORIES

Bull point



L (mm)	Part No.
410	798381-1

Cold chisel
(For chipping, edging, channeling and breaking away larger chunks of concrete)




Size (mm)	Part No.
28 x 410	798383-7

Scaling chisel
(A wide chisel for chipping away scale of dried concrete spatter)



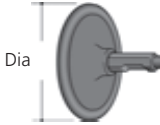
Size (mm)	Part No.
75 x 410	798382-9

Clay spade



Size (mm)	Part No.
140 x 546	798384-5

Rammer
(For tamping operations)



Dia (mm)	Part No.
200	798385-3