



# Combination Hammer with Self Dust Collection System

## HR2652 / HR2653 / HR2653T / HR2663

26 mm (1")



Adapted for SDS-PLUS bits



with filter cleaning mechanism

# HEPA filter



photo : HR2652

HR2652



HR2653

**AVT**



HR2653T

**AVT**



HR2663

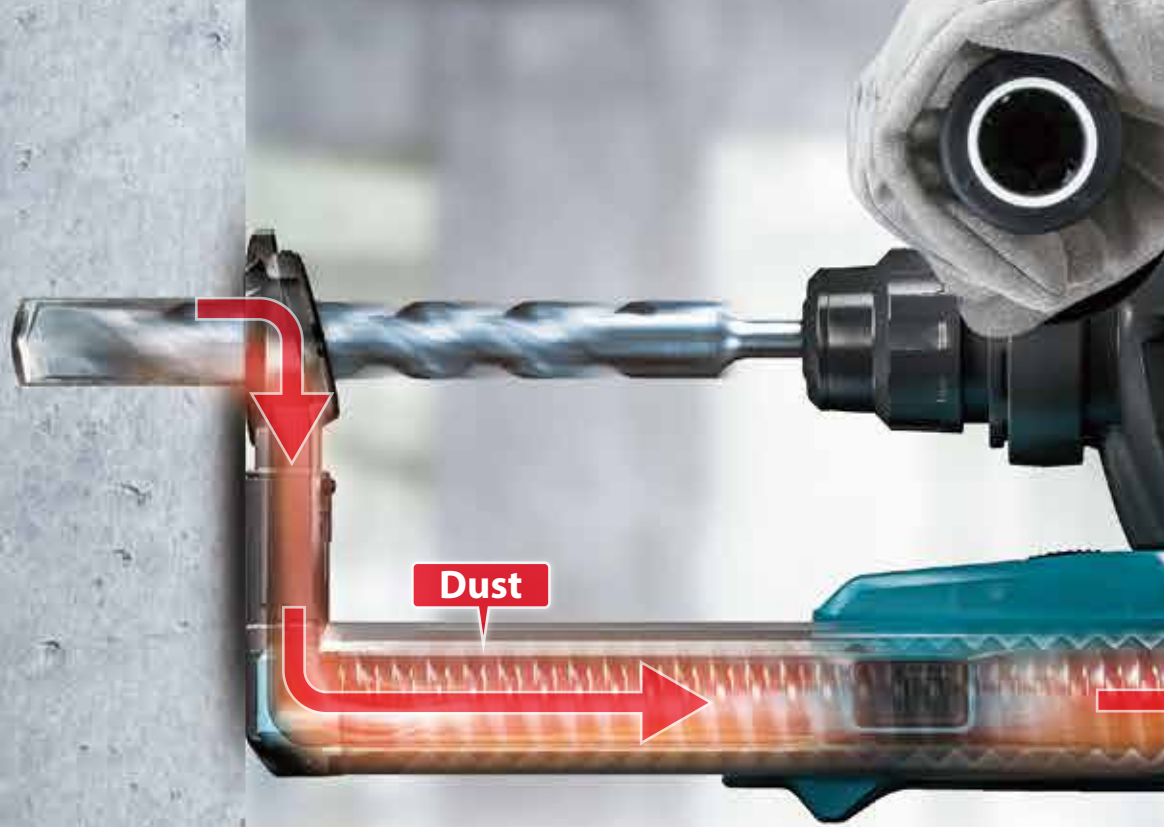
**AVT**



Quick change drill chuck

# AVT HEPA filter

# HEPA filter



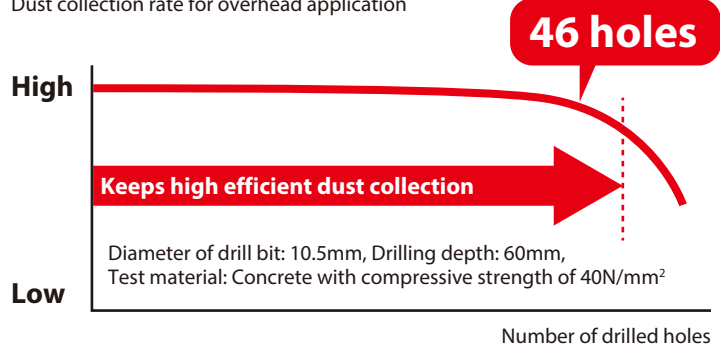
## Filter cleaning mechanism

by turning the dial, the dust falls off from the filter



## High dust collection performance for overhead application

Dust collection rate for overhead application



## Large Fan Provides Incredibly High Dust Collection Power



65 mm

High rotation speed  
**20,900**  
 min<sup>-1</sup>



Clean air

photo : HR2652

**Filter plate**  
Filter plate is engineered to prevent debris entering into motor when using without dust collection system

### Enables to accept longer drill bits

#### Adjustable drilling depth

Telescopic guide also functions as a depth gauge. A desired drilling depth can be adjusted simply by sliding a push button on the guide to the desired point.



#### Position adjustment of Dust Collection Inlet

one action adjustment according to bit length simply by pushing a single push button

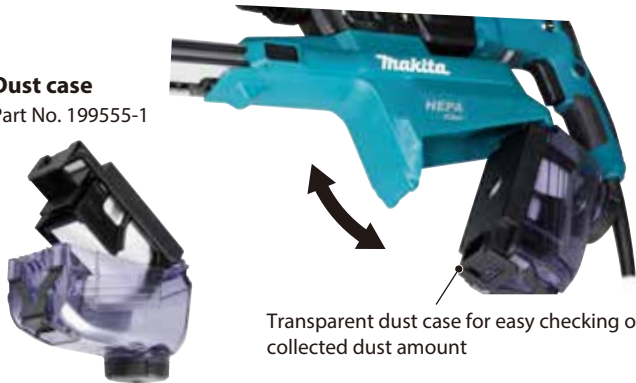


### Secure connection between dust case and dust collecting section allows for less dust leakage

#### Easy disposal of dust and easy cleaning of dust case

- Dust case cover is easy to open/close with a single operation of a locking tab
- Wide opening of dust case

**Dust case**  
Part No. 199555-1

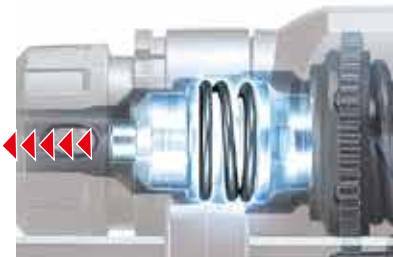


Transparent dust case for easy checking of collected dust amount

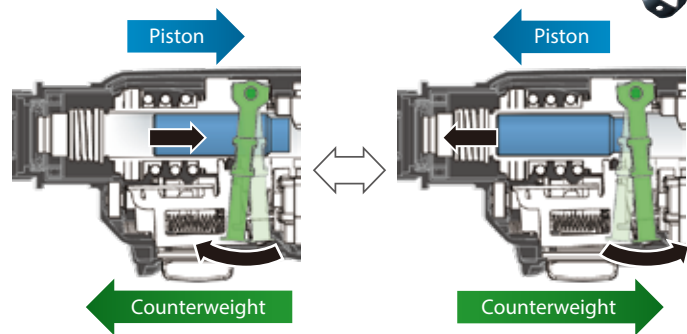
# Extremely low vibration achieved by ...



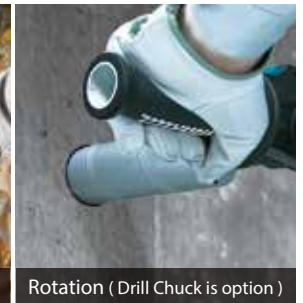
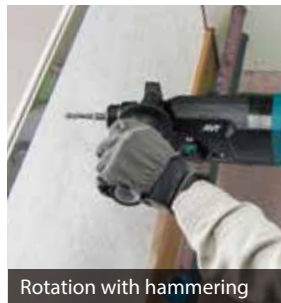
**1 Damper spring**  
absorbs reaction force of impact energy.



**2 Counterweight mechanism**  
reduces vibration by moving a counterweight in the opposite direction of the piston.



## Detachable Dust collection system



## Combination Hammer with Self Dust Collection

**HR2652 / HR2653 / HR2653T / HR2663** 26 mm (1"), Adapted for SDS-PLUS bits **HR2652 / HR2653 / T 325** **HR2663 419**

	HR2652	HR2653	HR2653T	HR2663
Double Insulation	800W	800W	800W	800W
Variable Speed	EPTA-Procedure 05/2009 : 2.2 J Our experimental conditions: 2.9 J	EPTA-Procedure 05/2009 : 2.2 J Our experimental conditions: 2.9 J	EPTA-Procedure 05/2009 : 2.2 J Our experimental conditions: 2.9 J	EPTA-Procedure 05/2009 : 2.2 J Our experimental conditions: 2.9 J
Reversing	Concrete : 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 80 mm (3-1/8")	Concrete : 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 80 mm (3-1/8")	Concrete : 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 80 mm (3-1/8")	Concrete : 26 mm (1") Core Bit: 68 mm (2-11/16") Diamond Core Bit (Dry Type): 80 mm (3-1/8")
Adapted for SDS-PLUS bits	Steel : 13 mm (1/2") Wood : 32 mm (1-1/4")	Steel : 13 mm (1/2") Wood : 32 mm (1-1/4")	Steel : 13 mm (1/2") Wood : 32 mm (1-1/4")	Steel : 13 mm (1/2") Wood : 32 mm (1-1/4")
Torque Limiter	0 - 4,600	0 - 4,600	0 - 4,600	0 - 4,500
Dust Collection	0 - 1,200	0 - 1,200	0 - 1,200	0 - 1,100
Carrying Case	91 dB(A)	92 dB(A)	92 dB(A)	90 dB(A)
	102 dB(A)	103 dB(A)	103 dB(A)	101 dB(A)
	Blows Per Minute (BPM) No Load Speed (RPM) Sound Pressure Level Sound Power Level Vibration Level	Hammer Drilling into Concrete : 12.5 m/s <sup>2</sup> Chiselling Funtion w/ Side Grip: 9.5 m/s <sup>2</sup> Drilling Into Metal : 2.5 m/s <sup>2</sup>	Hammer Drilling into Concrete : 11.5 m/s <sup>2</sup> Chiselling Funtion w/ Side Grip: 9.0 m/s <sup>2</sup> Drilling Into Metal : 2.5 m/s <sup>2</sup>	Hammer Drilling into Concrete : 9.5 m/s <sup>2</sup> Chiselling Funtion w/ Side Grip: 6.0 m/s <sup>2</sup> Drilling Into Metal : 2.5 m/s <sup>2</sup> or less
	Dimensions (L x W x H) Net weight Power supply cord	604x89x260 mm (23-3/4"x3-1/2"x10-1/4") 3 - 4.3 kg (6.7 - 9.4 lbs.) 2.5 m (8.2 ft.)	604x89x260 mm (23-3/4"x3-1/2"x10-1/4") 3.1 - 4.3 kg (6.9 - 9.6 lbs.) 2.5 m (8.2 ft.)	630x89x260 mm (24-3/4"x3-1/2"x10-1/4") 3.2 - 4.5 kg (7.2 - 9.9 lbs.) 2.5 m (8.2 ft.)
			666x89x260 mm (26-1/4"x3-1/2"x10-1/4") 3.3 - 4.6 kg (7.3 - 10.0 lbs.) 2.5 m (8.2 ft.)	

The weight may differ depending on the attachment(s), including the battery cartridge. The lightest and heaviest combination, according to EPTA-Procedure 01/2014, are shown in the table. Items of standard equipment and specifications may vary by country or area.

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PRINTED IN JAPAN 201810