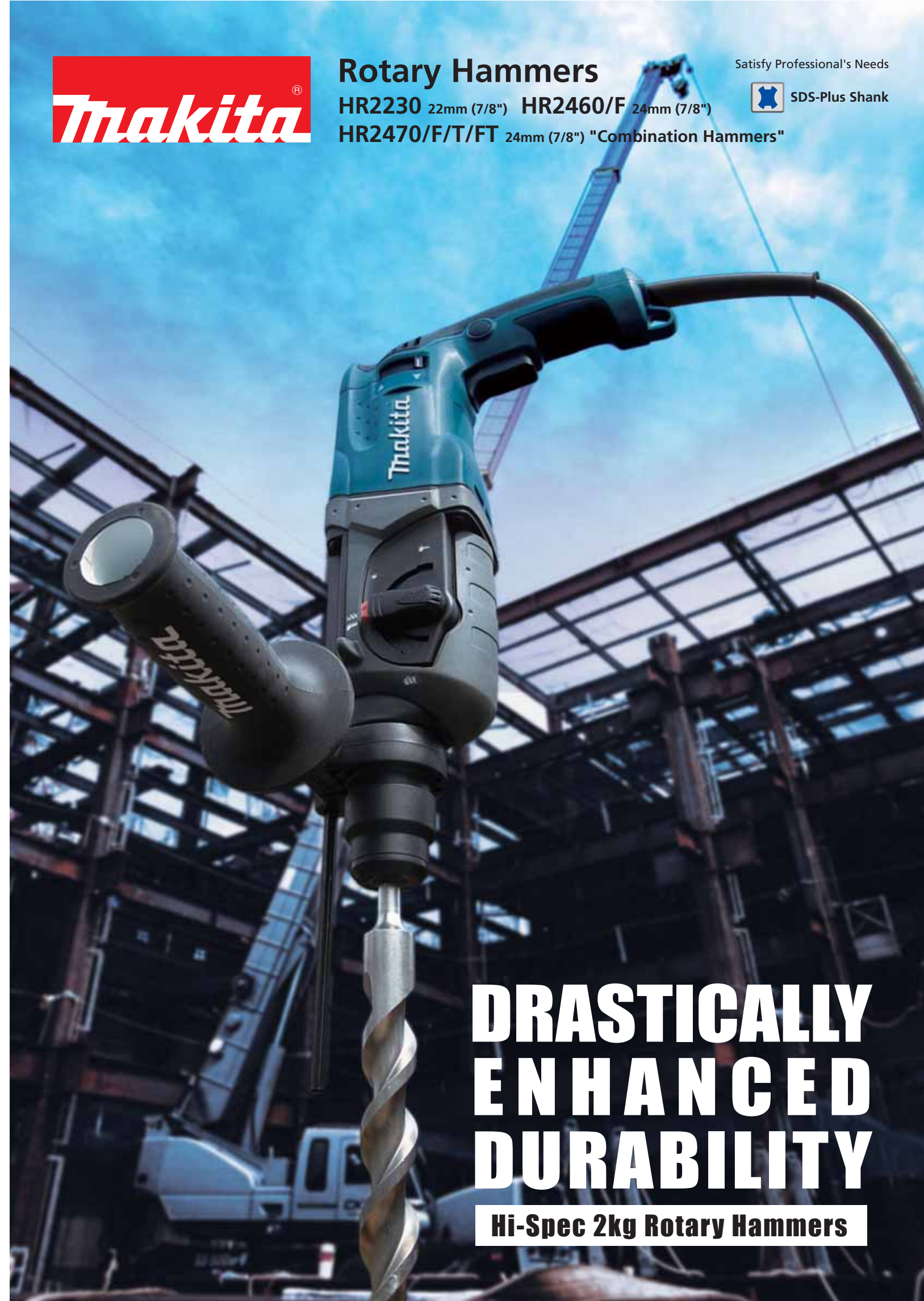
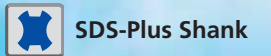


# Makita Versatile 2kg Rotary Hammers



**Rotary Hammers**  
 HR2230 22mm (7/8") HR2460/F 24mm (7/8")  
 HR2470/F/T/FT 24mm (7/8") "Combination Hammers"

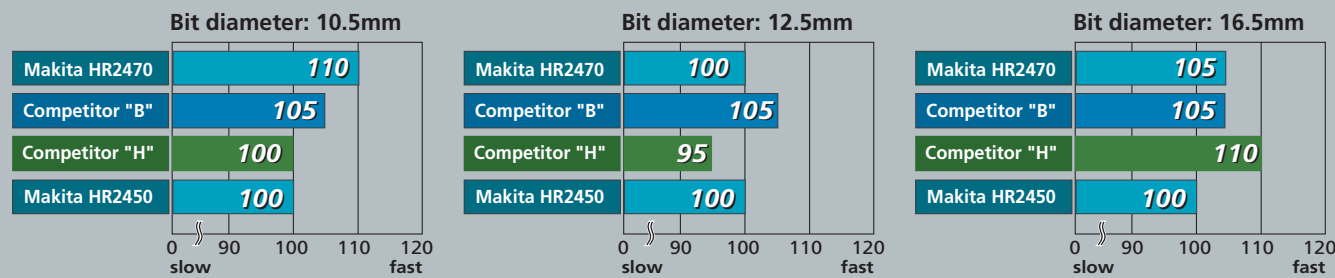
Satisfy Professional's Needs



## Comparison of Drilling Efficiency

Note: 1. It may differ under some conditions.  
 2. Numbers in the charts below are relative values when the capacities of Makita "HR2450" are indexed at 100.

Test conditions: Drilled in concrete with compressive strength of 40N/mm<sup>2</sup>.



Rotary Hammer	HR2230, HR2460/F, HR2470/F/T/FT	325		
Double Insulation	HR2230 710W	HR2460/F 780W	HR2470/F 780W	HR2470T/FT 780W
Variable Speed				
Reversing				
Torque Limiter				
Dust Collecting				
SDS-Plus Shank				
Carrying Case				
Built-in Job Light (HR2460F, HR2470F/FT only)				
<b>Capacity</b>				
Concrete : (with diamond core bit)	65mm (2-9/16")	65mm (2-9/16")	65mm (2-9/16")	65mm (2-9/16")
Concrete : (with T.C.T. bit)	22mm (7/8")	24mm (15/16")	24mm (15/16")	24mm (15/16")
Steel :	13mm (1/2")	13mm (1/2")	13mm (1/2")	13mm (1/2")
Wood :	32mm (1-1/4")	32mm (1-1/4")	32mm (1-1/4")	32mm (1-1/4")
Impacts per minute	0-4,050ipm	0-4,500ipm	0-4,500ipm	0-4,500ipm
No load speed	0-1,050rpm	0-1,100rpm	0-1,100rpm	0-1,100rpm
Dimensions	357 x 84 x 214mm 14" x 3-5/16" x 8-3/8"	362 x 84 x 214mm 14-1/4" x 3-5/16" x 8-3/8"	370 x 84 x 214mm 14-1/2" x 3-5/16" x 8-3/8"	394 x 84 x 214mm 15-1/2" x 3-5/16" x 8-3/8"
Net weight	2.4kg (5.4lbs)	2.5kg (5.6lbs)	2.6kg (5.9lbs)	2.8kg (6.3lbs)
Power supply cord	4.0m (13.1ft)	4.0m (13.1ft)	4.0m (13.1ft)	4.0m (13.1ft)
<b>Standard Equipment</b> Quick Change Drill Chuck (HR2470T/FT only), Depth Gauge, Side Grip (Tool does not come with bit.)				

Items of standard equipment and specifications may differ by country or area.

**Makita Corporation**

3-11-8 Sumiyoshi-cho, Anjo, Aichi, 446-8502 Japan

PRINTED IN JAPAN Z15211-2 2007-07

# DRASTICALLY ENHANCED DURABILITY

**Hi-Spec 2kg Rotary Hammers**



# High Durability



- Added Durability to Impact Bolt
- Large Seal Ring eliminates grease leakage from matching surface between Inner Housing and Gear Housing.
- Varnish on armature protects from dust and wire-breakage.

Photo : HR2460F

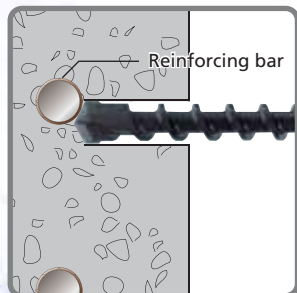
## Rotation Reversing System Using Brush Holder Unit

Features the following advantages:

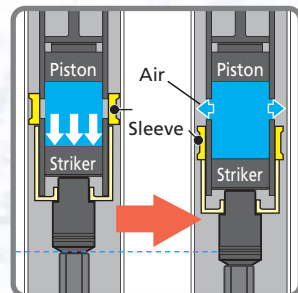
- Protects Carbon Brush from foreign dusts and debris.
- Life of Carbon Brush is 2.7 times long as the existing models.
- Same speed and torque even in reverse rotation
- Saves time and labor for repair thanks to simplified wiring.



**One-Touch Sliding Chuck**  
for Easy Bit Changes



**Torque Limiter**  
:: When drill bit hits against reinforcements, Torque Limiter operates to stop.



**No Hammering when Idling**  
:: Ensures machine's long life.



**1 Lock-On Button**  
for Continuous Operation  
**2 Variable Speed**



**Bumper**  
Protects the surface of workpiece and machine.

**Rubberized Grip**  
Provides more control and comfort.

**LED Job Light**  
Illuminates the working spot.  
(HR2460F, HR2470F/FT only)

## 24mm Combination Hammers

3 MODE

HR2470/ F

780 W 2.6 kg



LED Job Light  
(HR2470F only)

HR2470T/ FT

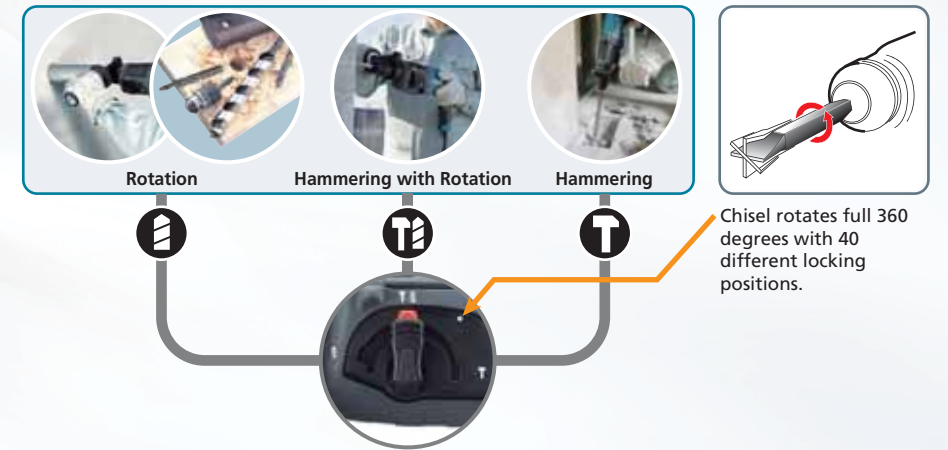
780 W 2.8 kg



Quick Change Chuck

LED Job Light  
(HR2470FT only)

with Quick Change Drill Chuck



Rotation

Hammering with Rotation

Hammering

Chisel rotates full 360 degrees with 40 different locking positions.

## 24mm Rotary Hammers

2 MODE

HR2460/ F

780 W 2.5 kg



LED Job Light  
(HR2460F only)

## 22mm Rotary Hammer

2 MODE

HR2230

710 W 2.4 kg



Tool does not come with bit.