



RK-3D/3E

The world-standard potter's wheel

"QUIET" (30 Decibels)
"POWERFUL" (400W Motor)



NIDEC-SHIMPO CORPORATION

Amazingly Quiet for Today's World Marke

RK-3D/RK-3E

A potter's wheel of global standards, developed by Nidec-Shimpo in Japan, has just become available!

Extremely smooth operation



RK-3D

Free Spinning

Wheelhead turns freely in the off position that allows it to be used as a banding wheel.

Easily change direction of rotation with the FWD/REU switch

You must return the wheel to "0" RPM after a power interpretation or changing direction which avoids sudden, unexpected starts.



Stable power (400 W motor)
Even when applying pressure
it does not slip at low RPM's.
It is also responsive when
making large pieces.

Now a DD(direct drive) motor matched with a potter's wheel.

The DD motor is vibration free with fast responses.
The wheel will respond quickly and smoothly to the foot pedal or lever.



No vibration when
throwing a long-

DD motor (Direct Drive Motor)

Its excellent features are quietness, since developed as a highly efficient motor to save energy. You also do not feel any annoying noise or vibration since there are no belts, gears or drive components.

Superior New Design



RK-3E



Adjustable height with table-top position.

You can adjust the wheel height to a comfortable position.



The design of the brushless DC motor provides high torque at all speeds.

Combined with a "high-tech" positive feedback controller the motor will maintain your present speed under all load conditions, even under downward pressure.

● "QUIET" (30 Decibels)

Extraordinary quietness of both the RK-3D and RK-3E models allows you to concentrate on your work and wheel not disturb others when used in your home.



120 Decibels
near the engine
of an air plane



80 Decibels
inside a subway



30 Decibels
quiet town at
night



● Specifications

Model	RK-3D	RK-3E
Motor	400W Single Phase 230V	
Rpm	50/60Hz: 0~250rpm	
Drive	Direct Drive	
Control	Electronic with Fixed Foot Pedal and Hand Lever	Remote Controlled Foot Pedal
Direction	Clockwise/Counter-clockwise	
Banding wheel	available	
Wheelhead	Cast Aluminum, 300mm Diameter	Cast Aluminum, 350mm Diameter
Dimensions	525 × 582 × 515mm	600 × 702 × 580mm (maximum)
Ship Weight	45kg	42.5kg
Standard Accessory	Two-piece Splash Pun	

● Dimensions

