All technical data presented represent typical results, unless stated otherwise as min/max values. No guarantee is made that material will meet exactly the values shown.

# **NBK-1 Non-Bubbling Kneader (mixer)**

NON-BUBBLING KNEADER

MODEL: NBK-1





## (1) MAIN FUNCTIONS

De-bubble and knead high-viscosity material in a short time.

No need to wash or clean the machine, as no cutting shaft/hook/blending blades are used. Material is kept in containers.

Safety devices such as Door-lock, unbalance-detector or when over-loaded.

When the timer is set, the repeated operation is possible by just one-touch.

Compact in structure and good in balance during operation, so there will be low shake and noise during operation.

Operation is very simple and easy for anybody.

Operation with 2 containers at one time yields good efficiency

## (2) OUTLINE

Just put materials into 2 containers and push the Start Button. Material is processed in a short time.

### **ACTION**

High-speed revolution and self-turning containers make the working material be de-bubbled and homogeneously kneaded with planetary motions, which cause turbulent flow in the containers.

### **SPECIFICATION**

Model: ID: 76.2mm (3 inches)

Capacity: 120mL (polyethylene)

Normal Vol.: About 70mLx2

Rpm (no load): Revolution max. 2,000rpm Ratio to self-turn 3:1

Timer: 1-15min. or continuous

Safety device: Door lock switch; Automatic stop when unbalanced or over-loaded

Power source: AC100V 50/60Hz or AC115V 60Hz

Power consumption: 200VA

Outer dimension: 260W x 335D x 275H mm

Weight: About 12kg

Accessories: Fixed roller x 1, Grease x 1

Option: Adaptor for Teflon-coated container

Adaptor for syringe

Order-made adaptor (material to be defined)

Kneading balls

Application: Advanced energy

Product type: Machinery
Production scale: Lab

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