

INSTRUCTION MANUAL

Before cutting, connect the attachment code to the machine and grind the knife edge sharp by pushing the spring loaded projection grinding switch (B) for several times.

CHECKING (Release connecting plugs)

A. Greasing

1. Every 50 hours : Give small quantity grease thru grease cup and turn the cap (A) in.
2. Every 150 hours : Release cap (A) and fill the grease.

B. Lubrication

Every 10-20 hours : Give oil to knife oiler (D) until oil comes in contact with the surface of knife edge.

C. Adjustment of Re-Sharpener

While the grinding wheel wears, loosen stop nut of resharpening-arm (J) and rectify the resharpening position so as to the grinding wheel keeps proper contact with the knife edge.

D. Replacement of Grinding Wheel

*See Grinding Wheel Replacement Guide

E. Replacement of Knife

1. Remove the knife guard (E) to upward direction.
2. Pull the spring loaded knife oiler (D) and turn right angle to arrow indication.
3. Remove safety plate (I) releasing lock nut (H).
4. Remove knife lock lock nut (C) by turning it left. Use the wrench attached. (If the knife also turns together with lock nut, lock the knife to the standard inserting lock shaft to hole in the knife (L). The corresponding hole for locking knife is also provided in the standard.)
5. Remove knife.
6. Be sure the front face of the knife when re-setting the knife. 「KM RS-100」 marked face is the front face.
7. Adjust the position of re-sharpener (K) after each replacement of knife.

F. Replacement of Carbon Brush

1. Too much weaving of carbon brush will cause motor troubles. Carbon brush must be replaced when it wears to 5-6mm.
2. Carbon brush cap (G) is replaced by turning it left by attached wrench.
3. Always replace right and left carbon brushes simultaneously.
4. Be sure to hold metallic part of the brush, keep fingers away from carbon.

Caution:

1. For safety purpose, retain the knife guard (E) at the lowest location while the machine is not applied. Also keep the guard closest possible to the work while cutting.
2. Connect earth wire for safety.

SPECIFICATIONS

Knife Size	: 100mm
Knife Shape	: Octagon*
Cutting Capacity	: 25mm(1")
Net Weight:	: 2.9kgs
Voltage	: Single Phase 100V—120V 220V—240V
Power	: 100W