

# GRINDING MACHINE FOR TIPPED SAW BODIES

Utility model application pending

TOKAI NETSUSHORI CO.,LTD.

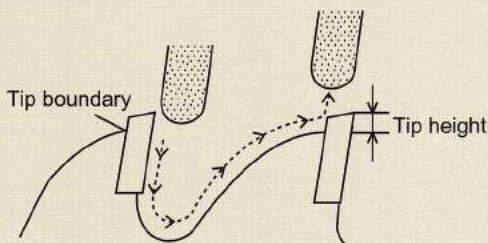


**NEW MODEL TN-30**

Conventionally, teeth of tipped saw bodies are predominantly shaped by manual grinding. Thus, the teeth can get out of their original shape and become imbalance, resulting in vibration and roughly ground cutting surfaces.

**This machine, therefore, has the following features:**

- Can keep balance and shape a tipped saw body beautifully and efficiently;
- Uses no feed claw and employs indexing device control, and therefore can grind a tipped saw body even if some tips are missing;
- Employs a touch screen system and is therefore easy to operate;
- Can grind saw teeth automatically by a tenth of a millimeter and stops automatically after grinding; and
- Can freely adjust the boundaries between the tips and the tipped saw body, and can set the tip height arbitrarily.



## **[SPECIFICATIONS]**

- Permissible grinding dimension 200~610mm
- Permissible grinding number of tooth 1~999
- Permissible grinding saw thickness 4mm
- Tooth feed speed 6~30P (Per minute)
- Grindstone rotation 3400r.p.m.
- Grindstone dimension 140~230mm
- Grindstone motor output 400w
- Drive motor output 100w x 2
- Overall machine height, width, and depth 1060x930x730mm
- Machine weight 130kg

Specifications are subject to change without notice.



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