

Models No. ▶ JN1600

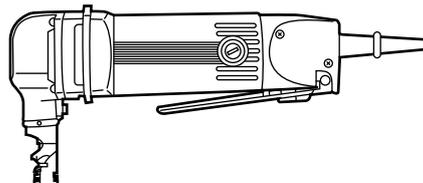
Description ▶ Makita 1.6mm Nibbler

CONCEPTION AND MAIN APPLICATIONS

This nibbling machine is developed to extend market in metal industry especially for stainless steel cutting machines.

The main body is double insulated, small and light.

It's designed with lever switch for easy use.



► Specifications

Voltage(V)	Current(A)	Cycle (Hz)	Continuous rating input
100	3.2	50/60	300 W

Maximum capacities	Soft steel plate	1.6mm
	Stainless steel	1.2mm
Cutting width(mm)		8mm
Prepared hole(mm)		18mm or more
Minimum cutting radius(mm)	inside	7mm
	Outside	15mm
Strokes per minute		2200/min.
Overall length(mm)		245mm
Net weight(kg)		1.5kg
Power supply cord		2m

► Standard equipment

Hex spanner 3 - 1 piece

Wrench holder 3-7 - 1 piece

► Features and benefits

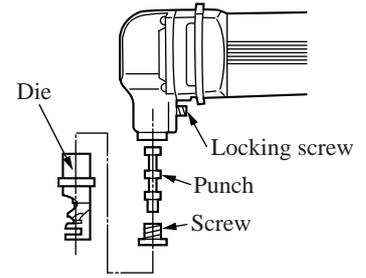
- 1) Easy to operate with lever switch
- 2) Maximum capacity indicating gage (plate thickness gage)
- 3) Cutting directions can be changed easily at every 90° so that it's easy to work on from each direction
- 4) Double insulating structure
- 5) Can cut steel plate, stainless steel, aluminum plates and corrugated products.
- 6) Compact, light (1.5 kg) and easy to operate everywhere
- 7) Doesn't need finishing process due to the smooth cut surface (no strain or twist)
- 8) Lines can be scribed precisely since cut part is easy to see

► Repair

Disassembling and assembling

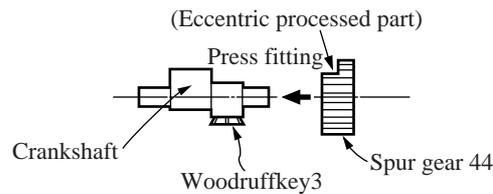
1) Changing punch and die

To take off the die, loosen the fastening screw with attached hexagon socket screw key. Secondary, pull out the punch by turning the screw counterclockwise with a wrench (13mm). Fasten both the screw and the locking screw tightly (see the right fig.).



2) Disassembling and assembling spur gear 44 and crankshaft

Take off the gear with arbor press due to press fitting. Press fit from the eccentric processed side of the spur gear 44 when assembling (see the fig. below).



3) Assembling inside of the gear housing

Assemble the part A, and attach it into inside of the gear housing, ram first. Secondary, attach the part B and fill grease. Make sure not to drop any washer (see the fig. below).

