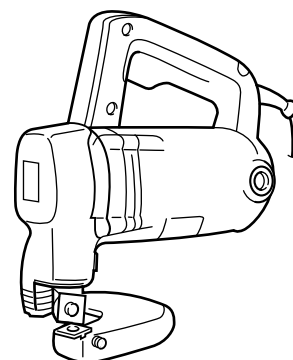


Models No. JS3200

Description MAKITA 3.2mm Shear

CONCEPTION AND MAIN APPLICATIONS

This machine has been developed followed by the JS1600, wherein the shear is serialized to cut up to 3.2 mm for steel plate and up to 2.5 mm for stainless plate while focusing not only in making it into the most compact and light weighing model in this class for easy operation, but also in upgrading the endurance capacity.



► Specifications

Voltage (V)	Current (A)	Cycle (Hz)	Consumed power(W)
Single-phase 100V	7.0	50/60	660

No load speed	strokes per min	1600/min.
Capacity(mm)	Soft steel plate	3.2mm
	Stainless plate	2.5mm
Overall length(mm)		204mm
Net Weight		3.4kg
Power supply cord		2.5m

► Standard equipment

Hex. spanner 4 --- 1 piece

Thickness gauge ----- 1 piece

► Optional accessories

Shear blade(Top/bottom set parts)

► Features and benefits

- 1.The most compact and light weighing model in this class enables no fatigue caused even after long operation time.
- 2.The four corners at both top/bottom of the shear blade can be used as the cutting blade without having to be shaepen.
- 3.The attachment or the thickness gauge enables to get the best blade clearance.
- 4.The built-in max. capacity indication gauge assures the operation with confidence.
- 5.Double insolation

The standard equipment for the tools shown may differ form country to country

► Repair

[Disassembling orders and cautions]

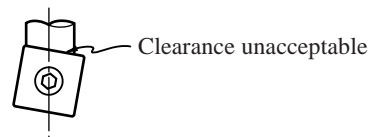
Although there is no special problematic point where the parts should be replaced, disassembling and assembling methods in overhauling etc. are shown below.

1. To remove the metal, use the hexagon rod spanner 6 and 4 respectively to disconnect the hexagon holed bolt holding the yoke and shear blade, use the hexagon rod spanner 3 to loosen the fixing screw at rear below of the gear housing by turning about 3-turn, and then remove the metal.
2. To disconnect the gear housing(cover), use the plus screw driver to disconnect the pan head screw protruded above the gear housing, and remove the gear housing. Since the gear housing cover is also mounted on the handle, disconnect the handle from the motor housing to remove the gear housing cover.
3. To disconnect the rod and the blade holder, remove the pin for holding them(pin is not pressed in).

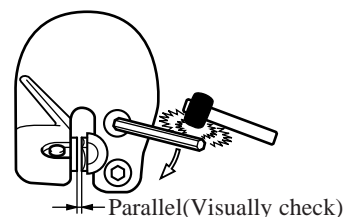
[Assembling orders and cautions]

For assembling proceed approximately in the reverse orders against disassembling shown above. Cautions in assembling are shown below.

1. To press the needle bearing into the rod, press it until the side face of the bearing may be correctly fit with the side face of the rod. In this case grease the needle bearing.
2. To mount the shear blade A on the blade holder, use care not to make a clearance between the shear blade and the bevel face on the blade holder.



3. To make parallel between top/bottom blades in assembling the yoke, first mount the shear blade B on the yoke, temporarily fasten the gear housing at the given position and then strongly fasten the hexagon holed bolt while keeping the clearance between top/bottom blades in parallel by turning the yoke appropriately.



4. Since the ball bearing on the armature comprises the single-end seal with directionality, use care of its directionality.

