

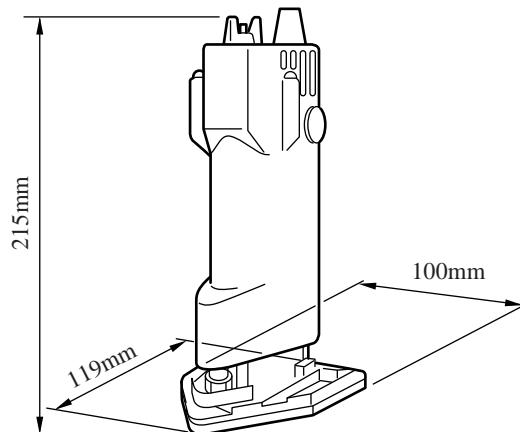
T ECHNICAL INFORMATION

Models No. ▶ 3705

Description ▶ Trimmer

CONCEPTION AND MAIN APPLICATIONS

Unlike the conventional model, wherein the bit is directly mounted on the motor shaft, this offset-type trimmer can be driven by the belt, wherein the bit shaft is mounted separately from the motor shaft and the base shape near the bit is arranged in triangle (angle: 90°), thereby enabling the process close to the wall and corner faces.



► Specifications

Voltage(V)	Current(A)	Frequency(Hz)	Continuous rating input(W)	Rated output(W)	Max. output(W)
100	4.4	50-60	420	250	300
115	3.8	50-60	420	250	300
200	2.2	50-60	420	250	300
220	2	50-60	420	250	300
230	1.9	50-60	420	250	300
240	1.8	50-60	420	250	300

No load speed(r.p.m)	23000/min
Shaft dia	6 mm[6.35 for special export]
Bit-type	The bit with the shaft dia. 6mm (6.35 for special export) and the cutter edge dia. with below than 20mm can be installed.
The cutting depth adjustable range	20 mm
Weight(kg)	1.8
Cord length(m)	2.5

► Standard Equipment

Guide holder(Straight guide, for mounting the trimmer guide)--- One piece

Straight guide --- One piece

Trimmer guide --- One piece

Template guide --- One piece

6 mm straight bit --- One piece

Spanner 17 --- One piece

Spanner 10 --- One piece

Hex. wrench 6 --- One piece

Wrench holder 5-6 --- One piece

Note that 6 mm straight bit is excluded for special export.

► **Optional accessories**

Trimmer shoe

Each bit(Of special accessories[bits]for #700B, the bits with below than 20 mm in cutter edge dia. are included.)
(Straight bit 8, Straight bit 6, Straight bit 20, U-groove bit, Flash one-face bit 6, Flash both-face bit 6, Wheel-mounted flash bit 10, cove beading bit 4R, Wheel-mounted guitar-face bit 2, Wheel-mounted two-step cove beading bit 2,

Round-face bit 4R, Wheel-mounted round-face bit 1, Wheel-mounted gingko-face bit 2, Square face bit 60", Square face bit 45", U-groove bit 20, Wheel-mounted square-face bit 60" All the parts with shaft dia. 6mm shown above and each bit with 6.35(1/4")mm in shaft dia. which can be applied for each bit for export.)

► Repair

(1) Replacing of poly-V-belt

Proceed in the following steps.

1. Use the hexagon rod spanner 6 to remove the hexagon holed bolt M8x11 for mounting the base.
2. Remove the base from the body.
3. Use the plus screw driver to remove the pan head screw M4x14 for mounting the belt cover to remove the belt cover.
4. Use the -screw driver to twist the poly-V-belt to outside, set the spanner 10 on the cracked two-face width of the drive shaft, shift the poly-V-belt to outside one by one thread while turning the spanner 10 to remove the poly-V-belt.
5. After assembling the new poly-V-belt on all the teeth of V-pulley-3-19 of the armature assembly, set the spanner 10 on the cracked two-face width of the drive shaft, engage the poly-V-belt with the V-pulley-3-23 little by little while turning the spanner 10 in a way pushing the side face of the wrench 10 against the poly-V-belt.

(2) Replacing of the armature

After V-belt has been replaced in the orders of 1 to 4 for replacing the poly-V-belt,

6. Use the -screw driver to remove the holder cap of the carbon brush holder and then remove the left/right carbon brushes.
7. Remove the three pan head screws M4x40 holding the housing.
8. Use the resin hammer to slightly hammer the drive shaft mounting portion on the motor housing to disassemble the housing and then remove the armature.
9. Insert the V-pulley-3-19 of armature between the vice while protecting the armature with the copper plate etc., turn left the steel plate of the armature by hands to remove the V-pulley-3-19. For assembling, proceed in the reverse orders against said disassembling.

(3) When the base depth position adjusting motion became heavy,

If dust has been entered between the guide pin of the base and the hole of bearing box for housing the guide pin during operation, the base motion may become heavy sometimes. In this case remove the base, clean the dust and then apply the oil into their engagement.

(4) Endurance capacity of the poly-V-belt

It may vary depending on the using conditions, but it is normally 140-hr when used in the rated load. If the poly-V-belt may be partly damaged, the transmission capacity can be deteriorated. Replace the belt in this case.

(5) Necessary tools

In addition to the normally attached tools, the plus screw driver, minus screw driver, resin hammer and vice are required.