4. TROUBLE SHOOTING

\Rightarrow THE MOTOR DOES NOT OPERATE.
O CHECK IF THE AC CABLE IS CERTAINLY PLUGGED IN.
O CHECK IF THE FUSE OF THE POWER PACK IS BURNED OUT.
O CHECK IF THE CURLED CORD IS CERTAINLY CONNECTED.
O CHECK IF THE CARBON BRUSH OF THE MOTOR IS WORN OUT.
O CHECK IF THE COLLET RELEASE LEVER IS IN "SET" POSITION.
☆ THE REMOTE SWITCH DOES NOT OPERATE.
O CHECK IF THE FOOT SWITCH IS CONNECTED TO THE POWER PACK.
O CHECK IF THE POWER PACK IS EITHER MINIMO 1 SERIES OR 7 SERIES.

⚠️ NOTES FOR THE USE OF SENTAN TOOLS

- THE LENGTH OF HANGING OVER OF THE SENTAN TOOL SHOULD BE AS SHORT AS POSSIBLE. THE LONGER HANG OVER, THE MORE RISK YOU WILL HAVE FOR THE TOOL TO BE BENT OR BROKE OR EVEN INJURED YOURSELF. THE STANDARD LENGTH OF THE HANGING OVER IS LESS THAN 5 mm.
- GRINDING TOOLS SUCH AS METAL BONDED DIAMOND AND ELASTIC ABRASIVE MOUNTED POINTS NEED TO BE DRESSED IN A CERTAIN INTERVAL BECAUSE OF CLOGGING.

MINITOR CO., LTD. JAPAN

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Products are subject to change without notice.

2019.11.06 IME-CHJ

Minimo 1 NSTRUCTION VANJAL

SERIES

CLAMP JOINT ET51 · MG03

READ FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING TO USE. KEEP THIS MANUAL ALWAYS IN THE VICINITY OF USE FOR YOUR REFERENCE. BEFORE USING THE UNIT, CHECK IF THERE ARE ANY DAMAGES ON THE UNIT DUE TO TRANSPORT CONDITIONS. IF ANY DAMAGES ARE FOUND, CONTACT OUR MINIMO DEALER.

SAFETY PRECAUTIONS

WARNING (INDICATES THAT INCORRECT OPERATION PRESENTS SIGNIFICANT DANGER OF ACCIDENT RESULTING IN DEATH OR
SERIOUS INJURY TO THE USER.)
O DO NOT START TO RUN THE HANDPIECE WHILE ITS COLLECT CHUCK OPENS.
FAILURE TO DO SO COULD CAUSE THE MOTOR TO BE OVERHEATED, RESULTING IN FIRE OR FAILURE.
O MAKE SURE WHETHER OR NOT THE HANDPIECE RUNS AFTER SWITCHING ON.
IF THE HANDPIECE DOES NOT RUN AFTER SWITCHING ON, STOP USING IT.
FAILURE TO DO SO COULD CAUSE THE MOTOR TO BE OVERHEATED, RESULTING IN FIRE OR FAILURE.
O WEAR AN APPROPRIATE EYE PROTECTION AND A DUST PROTECTING MASK WHEN USING THE HANDPIECE.
O TURN OFF THE MAIN SWITCH IMMEDIATELY AND UNPLUG THE AC CABLE WHEN ONE OR MORE OF THE
FOLLOWINGS ARE RECOGNIZED. SMOKING; NASTY SMELL; STRANGE NOISE.
O DO NOT DISASSEMBLE AND REMODEL THE UNIT. ANY ACCIDENT OR MALFUNCTION CAUSED BY DISASSEM
BLING AND/OR REMODELING WILL NOT BE COVERED BY OUR RESPONSIBILITY.
O NEVER PUSH THE SENTAN TOOL HARD ONTO THE WORKPIECE. EXCESSIVE FORCE ON THE TOOL WILL CAUSE
DAMAGE TO THE TOOL AND ALSO REDUCE THE POWER OF THE MOTOR.
• WHEN TURNING ON THE POWER SWITCH. HOLD THE HANDPIECE FIRMLY.
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1. FEATURES

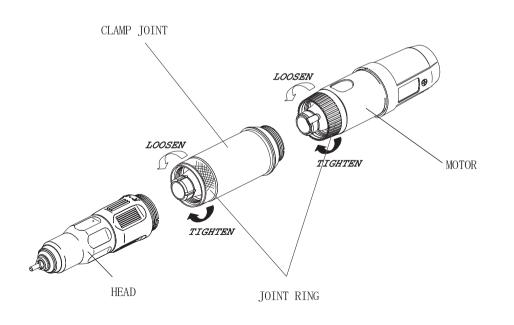
REINFORCED HOUSING PROVIDES EXTRA RIGIDITY FOR CLAMPING. SUITABLE FOR USE WITH THE AUTOMATIC MACHINERY. INSTALL BETWEEN THE HEAD AND THE MOTOR.

- 2. INSTALLATION
 - 2-1. ATTACHING TO THE MOTOR
 - 1) INSERT THE CLAMP HEAD ONTO THE MOTOR WITH PLACING THE CLAW OF THE HEAD IN A GROOVE OF THE MOTOR.
 - 2) TIGHTEN THE JOINT RING TO SECURE THE HEAD IN POSITION.
 - * 4 GROOVES ARE PROVIDED ON THE MOTOR SO THAT YOU CAN CHOOSE A SUITABLE REMOTE SWITCH POSITION IN ACCORDANCE WITH YOUR OPERATION CONDITIONS.

\Lambda Caution

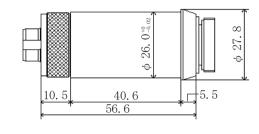
FOR YOUR SAFETY, DISCONNECT FROM THE MOTOR TO THE POWER PACK WHEN ATTACHING OR DETACHING FROM THE HEAD TO THE MOTOR.

2-2. ATTACHING THE HEAD TO THE CLAMP JOINT JUST THE SAME PROCESURE AS ABOVE.



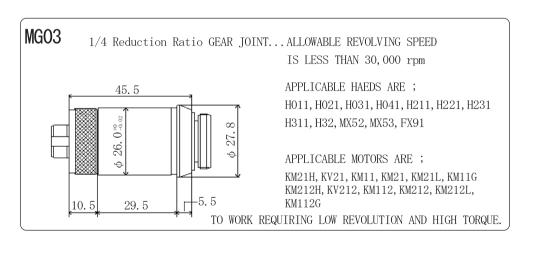
3. SIZES

ET51 CLAMP JOINT....ALLOWABLE REVOLVING SPEED IS LESS THAN 35,000 rpm NO GEAR IS USED. JUST JOINTING HEAD AND MOTOR



APPLICABLE HAEDS ARE ; H011, H021, H031, H041, H211, H221, H231 H311, H32, MX52, MX53, FX91

APPLICABLE MOTORS ARE ; KM11H, KM21H, KV21, KM11, KM21, KM21L, KM11G KM112H, KM212H, KV212, KM112, KM212, KM212L, KM112G



\Lambda Caution

CONNECTED MOTOR AND HEAD MUST USE THE APPLICABLE APPLICATIONS. THERE IS A POSSIBILITY THAT THE PRODUCT BREAKS DOWN WHEN INAPPLICABLE HEAD AND MOTOR ARE USED.