

SILICA-GEM
Minerals-Fossils-Gemstones 1587/1 Sk No:4/L Yıldız İşm. Qnarlı-Konak Izmir ,TURKEY T:+902324897739 pbx www.silicagem.cominfo@silicagem.com

## **SG-TSM USER MANUAL**

## **INSTALLATION:**

- 1.IN ORDER TO SEPERATE YOUR MACHINE FROM THE WOODEN PACKAGE, THE SCREWS UNDER THE CASE SHOULD BE UNBOLTED.
- 2. THEN ATTACH THE RUBBER PODS IN YOUR MACHINE INTO THEIR SOCKETS. FIX THE MACHINE PARALLEL TO THE GROUND BY ADJUSTABLE RUBBER RODS.
- 3.IN ORDER TO MAKE ADJUSTABLE SAWING WITH YOUR MACHINE, FIX THE ADJUSTING HEAD IN ITS PLACE BY THE HELP OF ALLEN WRENCH BY USING IMBUS SCREWS.
- 4.OPEN THE TOP TRAY OF YOUR MACHINE, AND FILL WITH WATER UP TO THE MARKED LINE IN THE WATER LEVEL INDICATOR ON THE FRONT. THEN CLOSE THE TRAY AND LOCK.
- 5. ATTACH THE RECIRCULATION PIPE WHICH IS SENT TO YOU WITH THE MACHINE, INTO ITS PLACE.
- 6. OPERATE YOUR MACHINE BY USING START-STOP BUTTON ON THE BNGINE COVER. ASSURE THAT THERE IS NOTHING ON THE MACHINE TABLE TOUCHING THE BLADE. THEN ADD WATER BY USING A JUG OR GLASS UNTIL THE BLADE FLUSHES WATER OUT OF THE WATER OUTLET HOLE ON THE TRAY.
- 7. IN ORDER TO PREVENT BLADE'S WATER SPRAY, INSTALL THE BLADE SHIELD.

ATTENTION: THE BLADE SHIELD IS MADE OF PLASTIC MATERIAL, AND IT IS BREAKABLE. FOR THIS REASON, DO NOT SQUEEZE TOO MUCH WHILE FIXING.

## NOW YOUR MACHINE IS READY FOR USE.

## THE SPECIALITIES:

- 1. YOUR MACHINE OPERATES WITH 220V 50 HZ ELECTRICITY
- 2. YOUR MACHINE IS DESIGNED TO SAW SLABS UP TO 40MM THICK.
- 3. THERE IS 150MM BLADE ON YOUR MACHINE. DO NOT USE ANOTHER BLADE.
- 4. DURING SAWING, PUSH THE STONE GENTLY INTO THE BLADE, AND PULL IT STRAIGHT WITHOUT TURNING IT RIGHT OR LEFT, AND DO NOT PRESS TOO MUCH. OTHERWISE YOU MAY DAMAGE YOUR HAND OR YOUR BLADE.
- 5. YOU MAY REMOVE THE ADJUSTMENT ROD WHILE SAWING BIG SLABS.
- 6. DO NOT FORGET TO FIX THE ADJUSTMENT ROD, AFTER YOU ADJUST THE THICKNESS.

- 7. YOUR MACHINE OILS AND COOLS THE BLADE BY THE WATER IN ITS TUB. THIS WATER DECREASES BY TIME. THE IDEAL WATER LEVEL CAN BE DETERMINED BY CHECKING THE AMOUNT OF WATER THAT BLADE SPRAYS.
- 8. WHILE THE MACHINE OPERATES, THE BLADE SHOULD TURN BY CARRYING SOME WATER ON IT. IT IS ENOUGH THAT THE BLADE IS MOISTENED CARRYING A SMALL AMOUNT OF WATER ON ITSELF. AND THIS WATER DOES NOT OWERFLOW THROUGH THE BLADE SHIELD AND THE SHIELD TRAY OPPOSITE.
- 9. IF THE BLADE DOES NOT CARRY ENOUGH WATER, IT BEGINS TO DRY SUDDENLY, AND THIS MAY CAUSE YOUR STONE TO BURN AND YOUR BLADE TO BE TWISTED AND BECOME DEFORMED.

ATTENTION: NEVER USE YOUR BLADE WITHOUT WATER. THE DUST FORMED BY SAWING DRY STONES IS VERY HARMFUL TO YOUR HEALTH.

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