



MANUAL METALLOGRAPHIC CUTTING MACHINE



Features and Application:

The machine is equipped with a cooling system used to take away the heat of the specimen and to improve the management of the operation. and other advantages, cutting, range, transmission, power, and similar products, sample and the best choice for cutting and equipping.

Model	ISQ-60	ISQ-80	ISQ-100
Max. cutting Dia.	60mm	80mm	100mm
Grinding wheel	250x2.0x32mm	250*2.0*32mm	300*2*32mm
Rotating speed	2800r/min		
Input Voltage	Three phase 380V,50Hz		
Power	2.2kw	3kW	3.0KW
Weight	86KG	117kg	130KG
Dimension	710*645*470mm	650*715*545mm	680*800*800mm

Operation:

Step 1: Put the specimen on the working table inside the jig, adjust the jig, make sure the specimen is clamped tightly.

Step 2: Adjust the cooling system position. And cover the door.

Step 3: Turn on the main power switch, turn from 0 to 1

Step 4: Release the emergency stop, turn on the cooling system.

Step 5: Press the start key, the motor starts running, hold the handle at right side of the machine, let the grinding wheel touch the specimen slowly and cut the specimen.