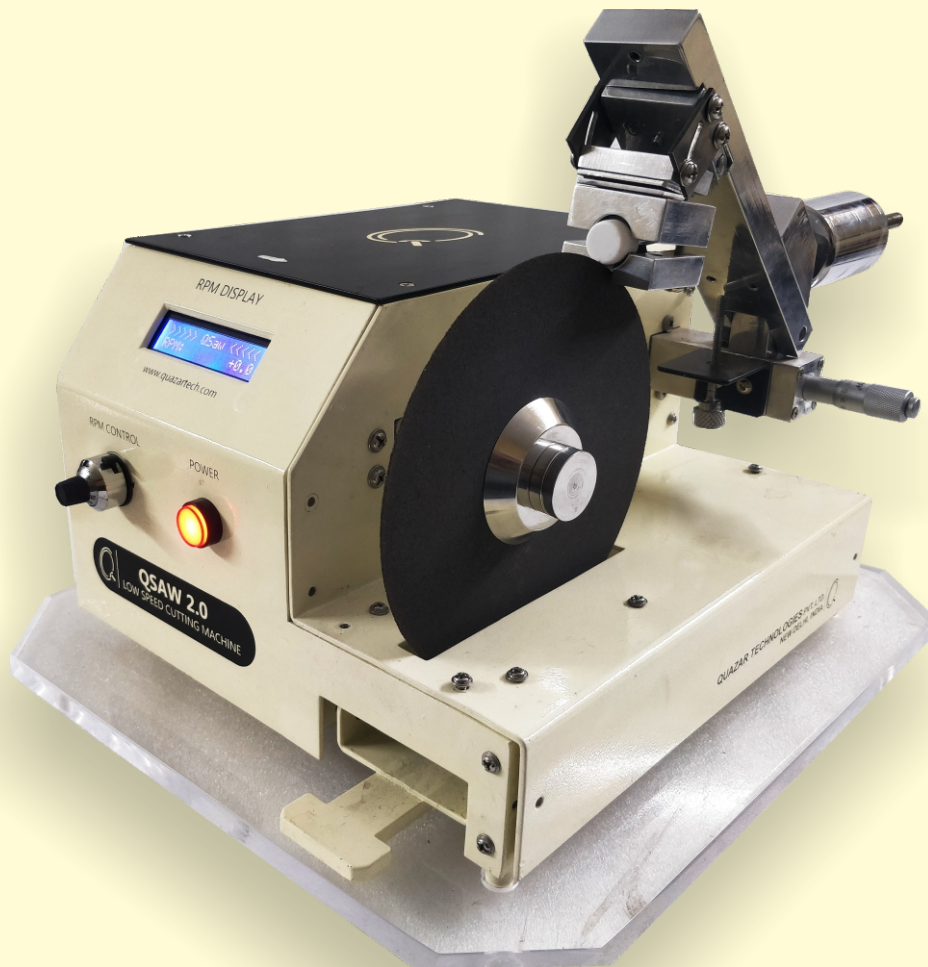


# QSAW 2.0

**Low Speed Cutting Machine**  
(operating on gravity-fed system)



Low Speed

Precision Cut-offs

Minimum Wastage of Sample

# Specifications

## Features Description

**Voltage and Power** 220-240V AC, 2 Amp, 50 Hz

**Speed Range** 1) 0 - 200 rpm with LCD digital display  
2) Microcontroller based stepper motor control

**Cutting wheels/Blades specifications** 1) Blade diameter of 3" - 6" supported  
2) Blade width supported 0.2 mm – 2 mm  
3) Diamond sintered, SiC, Alumina cutting wheels supported  
4) Cutting depth from 5mm (for 3" wheel) to 42mm (for 6" wheel)

**Vices** 1. Linear vice for holding upto 1" thick samples  
2. Rotary vice (0-360o) with clamp  
3. Angle vice

**System dimensions** 300mm x 400mm x 280mm

**Loading pressure** 0 - 600 gms  
Weights provided: Front: 100 gms, Back: 500 gms

**Dimension of sample** Upto 1 inch

**Noise level** <80dB

**Horizontal movement** 0-15mm (micrometer precision 0.02mm)

**Coolant tray** Easily removable tray holds upto 50ml of coolant liquid

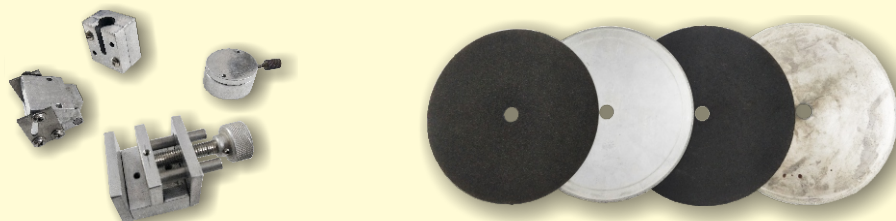
**Protective Cover** Transparent hood over the whole unit

**Warranty** 1 year limited warranty

## Our Commitment to Customers

QSAW 2.0 stands out for its excellent specifications, performance and user-friendliness. These qualities, we believe, follow directly from our commitment to customer care. Indeed, our Product Development team interacts constantly with customers to gain insight into their needs. This inevitably leads to well-designed products and to regular upgrades with enhanced features. Our commitment does not stop there. Wherever possible, we customise our products to meet your specific requirements. Which is why, you can count on our efficient customer service to help you, whenever you are in need of help.

## QSAW Accessories



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