



*Tool Grinding Technologies Inc.*

CARBIDE  
ROD  
CUTTING  
MACHINE



# Technical Specification

Spindle power	0.75 hp
Min - max solid carbide dia to be cut	1mm – 32mm Ø
Type of wheel for cutting	Ø 200mm , 1mm Thick Diamond wheel
Clamping	Manual
Coolant	Water based emulsion
Coolant tank volume	Approx. 80 litres

## Advantages of using Carbide Rod Cutting machine

1	Wet Grinding - No carbide dust & no need to use industrial mask
2	No necessity to face grind after cutting
3	Wheel life of 4000 cuts of dia12 approx
4	Low cost for cutting the solid carbide rod
5	Recovery of carbide powder from the used coolant
6	Manual cutting infeed of the cutting wheel.



## **Tool Grinding Technologies Inc.**

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