



## PORTABLE FLAME CUTTING MACHINE



### FEATURES

- A sturdy portable machine for straight line & circle cutting & slow profile by hand guiding.
- Machine runs on pore track supplied 1.8 mtr lengths.
- Aluminum rail makes accurate straight cuts extendable track allows cutting of longer parts"
- Low cutting production cost.
- It is designed for heavy duty jobs.
- UNI-NM-20 series cutting tips are recommended for best performance.
- It is operated by 1/12 H.P single phase motor.
- Magnetic effect in the roller shaft of gear box.
- Movement of gas cutting nozzle is directly linked with magnetic roller shaft which results in fine cutting of metal.
- Proper rail selection ensures the highest precision Cutting.

**UNI-NM-20**

**1  
Phase**

**50/60  
Hz**



### Technical Specification

PARAMETER	UNIT	UNI-NM-20
Input voltage	Volt	220 V $\pm$ 15%
Frequency	Hz	50/60
Phase		Single
cutting Thickness	mm	6- 100
Nozzle	Type	NM
Wheel	Nos.	Four
Inlet Gas Hose connection		1/4" BSP RH & LH
Horizontal movement of torch	mm	80
Vertical movement of torch	mm	60
Speed of cutting material	mm/min	3500
Straight cut	mtr	depends on track 1.8 mtr
Circle cut	mm	200-2000
Bevel cut	mm	45 degree , 125 mm thick
Weight	Kg	16
Dimensions (L*W*H)	mm	470x230x240mm