

IGBT INVERTER PLASMA CUTTER WITH HF TIG / MMA FUNCTION

CTM-160

Technical Data

Model	CTM-160
PowerinputAC(V)	1pH220V±15%
Powerinputfrequency(Hz)	50/60
Max.LoadPowerCapacity(kVA)	50
Ratedcurrentinput(A)	29.3(CUT) 32.2 (MMA) 20.0 (TIG)
Ratedoutputcurrent(A)/voltage(V)	40/96(CUT)160/26.4(MMA)180/17.2(TIG)
Max.cuttingcurrent(A)	40
OpencircuitvoltageDC(V)	253(CUT)70(MMA/TIG)
Ratedduty(%)	40
Max.cuttingthickness(mm)	15
IPgrade	IP21
Insulationgrade	H
Dimensions(mm)	402*275*320
N.W.(kg)	6.3/11



Features

- ★ MULTIFUNCTIONAL3in1: CUT/MMA/TIG
- ★ Highlyconvenient,operateitanywhere.
- ★ Dragtorcharcstarting.
- ★ Capableofcuttingandweldingvariousmetals.
- ★ Max15mmCuttingthickness.
- ★ LEDcontroldisplay.
- ★ Smartcooling&overheatingprotection.
- ★ Narrowcuttingseam,cleancuttingedge,antideformation.

Applications



Maintenance and repair



Vehicle maintenance



DIY/Home hobby



Doors and windows



Farms & ranches



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