

# DIX TIG GO 1806.M AC/DC



SINGLE PHASE  
SUITABLE FOR 230 V



15,5 KG  
TOTAL WEIGHT

4 CURRENT WAVEFORMS  
SELECTABLE IN AC

## POWERFUL COMPANION

Latest inverter technology

PULSE TIG WELDING  
from 0,5 up to 2.000 Hz

Synergic selection of PULSE  
parameter values

SWITCH function for continuous  
change between two preselected  
values

WELDING CURRENT RANGE  
5 - 220 A

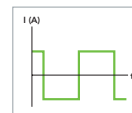
CONNECTION VOLTAGE  
230 V +/- 20%

WEIGHT  
15,5 kg

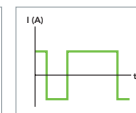


140 A, 100%

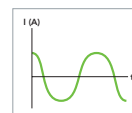
220 A, 30%



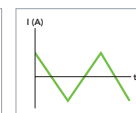
SQUARE CURVE



MIXED CURVE



SINE CURVE



TRIANGULAR CURVE

**DIX ARC  
COOL SPOT**



Spot welding  
with low  
heat transfer

## DETAILS THAT MAKE THE DIFFERENCE

The design of the DIX.M manual power sources has been meticulously thought-out in order to fit perfectly into everyday processes and to provide the welder with the best possible support in his work.

These include, among other things, the robust and high-quality workmanship of the metal housing, which has no interfering contours, the stable and tinted display cover hoods or the easy accessibility of all control elements.

All DINSE power sources are equipped with the original DINSE sockets to guarantee a perfect power transfer.

## EASY TO USE

The clearly structured control panels of the DINSE manual power sources DIX.M enable intuitive operation of the devices. All relevant welding parameters are set in an instant.

Thanks to the innovative welding software, even a less experienced welder can quickly and easily produce high-quality welds.

## ACCESSORIES



QUALITY AND PERFORMANCE -  
WITHOUT COMPROMISE

Our DINSE manual welding torches for MIG/MAG and TIG complete your power source to a top class welding system. All information as well as suitable spare and wear parts can be found in our product catalogue.

Your DINSE expert will be pleased to advise you on the required additional equipment for your individual application.

- ① CM 141.M cooling unit
- ② T 1 trolley
- ③ RC 1 foot remote control
- ④ RC 2 manual remote control

## TECHNICAL DATA

		TIG	MMA
Connection voltage <small>1-ph 50/60 Hz</small>	V <small>+/-20%</small>	230	230
Input power @ I <sub>2</sub> MAX	kVA	6,5	7,0
Delayed fuse (I <sub>eff</sub> )	A	16	16
Power factor / cos φ		0,99	0,99
Efficiency degree		0,77	0,77
Open circuit voltage	V	100	100
Current range	A	5 - 220	5 - 180
Duty Cycle (40°C)	A <small>100%</small>	140	120
	A <small>60%</small>	180	150
	A <small>30%</small>	220	180
Weight		15,5 kg	
Standards		EN 60974-1 · EN 60974-3 · EN 60974-10 <span style="border: 1px solid black; padding: 0 2px;">S</span>	
Protection class	IP	23 S	
Insulation class		F	
Dimensions		465 mm x 185 mm x 390 mm	



DINSE is your dependable partner for the entire welding process. Contact us and schedule an appointment for consultation today. Together with you we will find the best solution for your application.

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Your DINSE Partner: