

# DIX PI 3006.M | PULS 3506.M | PULS



**INTEGRATED  
WIRE FEEDER WITH 4 ROLLS**

**OPTIMIZED PULSE WELDING  
DUE TO SHORTER AND MORE CONSTANT ARC**

**SPECIAL PROCESSES  
DIX ARC.COOL AND DIX ARC.MEGA FAST**

**PRECISE & POWERFUL**

Latest inverter technology

Welding with PULSE and DUAL PULSE

Synergic curves preset

Intuitive program selection

**WELDING CURRENT RANGE  
10 - 400 A**

**CONNECTION VOLTAGE  
400 V +/- 20%**

**WEIGHT  
42 - 43 kg**

**MULTI FUNCTIONAL**



	Ø 0,6 mm	Ø 1,2 mm
3006.M   PULS	280 A, 100%	320 A, 40%
3506.M   PULS	300 A, 100%	400 A, 40%

**DIX ARC  
SOFTWARE**

The innovative arc control: High deposition rate and high speed with low heat input. The software ensures a short, extremely stable and precise arc in spite of any change of the external conditions.

**DIX ARC DIX ARC  
COOL MEGA FAST**



Welding with low heat transfer



Extra fast welding

## 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



- ① T 3 trolley
- ② CM 589.M cooling unit

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.

## TECHNICAL DATA

		3006.M   PULS	3506.M   PULS
Connection voltage 3-ph 50/60 Hz	V +/-20%	400	400
Input power @ I <sub>2</sub> MAX	kVA	17	23,7
Delayed fuse (I <sub>eff</sub> )	A	25	25
Power factor / cos φ		0,66/0,99	0,70/0,99
Efficiency degree		0,86	0,85
Open circuit voltage	V	63	63
Current range	A	10 - 320	10 - 400
Duty Cycle (40°C)	A 100%	280	300
	A 60%	300	350
	A 40%	320	400
Wire diameter	Ø mm	0,6 - 1,2	0,6 - 1,2
Weight		42 kg	43 kg
Standards		EN 60974-1 · EN 60974-5 · EN 60974-10 <span style="border: 1px solid black; padding: 0 2px;">S</span>	
Protection class	IP	23 S	
Insulation class		H	
Dimensions		660 mm x 290 mm x 515 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: