

DIX PI 3006.M PULS 4006.M PULS 4606.M PULS

CAN ALSO BE USED FOR
SIMPLE AUTOMATION



INCLUDING
VARIOUS SPECIAL PROCESSES

ADVANCED & FLEXIBLE

Welding with PULSE and
DUAL PULSE

Synergic curves preset

Portable wire feeder

Double wire feeder available

WELDING CURRENT RANGE
10 - 500 A

CONNECTION VOLTAGE
400 V +/- 20%

WEIGHT
35 - 44 kg

MULTI FUNCTIONAL



	Ø 0,6 mm	Ø 1,6 mm
3006.M PULS	280 A, 100%	330 A, 40%
4006.M PULS	350 A, 100%	400 A, 60%
4606.M PULS	380 A, 100%	500 A, 50%

DIX ARC 5 SOFTWARE

The innovative control of the PULSE arc: Fast and precise control of short circuits in an extremely stable arc. The software ensures a perfect detachment of the droplet and additionally reduces the heat input.

DIX ARC MEGA FAST



Extra fast welding

DIX ARC PULSE FAST



Colder and faster PULSE welding

DIX ARC HEAVY



Optimized flow characteristics with thick sheet metal

DIX ARC PULSE ENERGY



PULSE welding with more penetration

DIX ARC VERTICAL UP



Precise vertical up welding

DIX ARC COOL



Welding with low heat transfer

DIX ARC COOL PIPE



Specially for root pass

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



POWER SOURCE WITH DOUBLE WIRE FEEDER:
DIX PI 4006.M DF PULS
DIX PI 4606.M DF PULS



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 WF 793.M wire feeder
- ② RC 3 manual remote control
- ③ T 3 trolley
- ④ CM 653.M cooling unit

TECHNICAL DATA

		3006.M PULS	4006.M PULS	4606.M PULS
Connection voltage 3-ph 50/60 Hz	V +/-20%	400	400	400
Input power @ I ₂ MAX	kVA	19,6	25,5	31,2
Delayed fuse (I _{eff})	A	25	32	40
Power factor / cos φ		0,62/0,99	0,65/0,99	0,69/0,99
Efficiency degree		0,82	0,85	0,85
Open circuit voltage	V	62	70	70
Current range	A	10 - 330	10 - 400	10 - 500
Duty Cycle (40°C)	A 100%	280	350	380
	A 60%	300	400	460
	A x%	330 (40%)	-	500 (50%)
Weight		35 kg	40 kg	44 kg
Wire diameter	Ø mm	0,6 - 1,6	0,6 - 1,6	0,6 - 1,6
Standards		EN 60974-1 · EN 60974-10 S		
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: