

## Choose your Perfect MMA Inverter Welding Machine:

- Ranging from 140-400 Amps
- Parweld offers a range of lightweight MMA inverter machines ideal from everyday maintenance to heavy welding applications



Model	XTS 142	XTS 162	XTS 162DV
Output Current	20-140A	20-160A	20-160A on 230V 20-150A on 110V
Input Voltage	230V 1P	230V 1P	110/230V 1P
Input Current (Max)	25A	30A	30A@ 110V 23A @ 230V
Maximum Electrode Size	3.2mm	3.2mm	3.2mm
Hot Start Function	✗	✓	✓
Arc Force Function	✗	✓	✓
Basic / Rutile Function	✓	✓	✓
Cellulistic Function	✗	✓	✓
Lift TIG Function	✓	✓	✓
No Load Voltage	60V	78V	78V
Cable Connection	10-25 Dix	35-50 Dix	35-50 Dix
Duty Cycle	140A @ 20%	160A@ 20%	160A@ 20%
Fuse Rating	16A	16A	32A@ 110V 16A @ 230V
KVA	3	5.4	5.4
Enclosure Protection	IP23S	IP23S	IP23S
Dimensions (mm)	290 x 185 x 220	350 x 160 x 246	350 x 160 x 246
Weight (kg)	4.5	8.5	8.5

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**MACHINE**

Model	XTS 202 MMA	XTS 203 MMA	XTS 403 MMA
<b>Output Current</b>	20-200A	10-250A	20-400A
<b>Input Voltage</b>	230V 1P	400V 3P	400V 3P
<b>Input Current (Max)</b>	38A	16A	27A
<b>Maximum Electrode Size</b>	4.0mm	4.0mm	5.0mm
<b>Hot Start Function</b>	✓	Adjustable	Adjustable
<b>Arc Force Function</b>	✓	Adjustable	Adjustable
<b>Basic / Rutile Function</b>	✓	✓	✓
<b>Cellulistic Function</b>	✓	✓	✓
<b>Lift Tig Function</b>	✓	✓	✓
<b>No Load Voltage</b>	72V	88V	50V (VRD)
<b>Cable Connection</b>	35-50 Dix	35-50 Dix	35-50 Dix
<b>Duty Cycle</b>	200A @ 20%	200A @ 60%	400A @ 60%
<b>Fuse Rating</b>	36A	16A	20A
<b>KVA</b>	9.2	11	16
<b>Enclosure Protection</b>	IP23S	IP23S	IP23S
<b>Dimensions (mm)</b>	350 x 160 x 246	490 x 250 x 400	530 x 250 x 400
<b>Weight (kg)</b>	8.5	18.5	20.5

### Choose your Perfect TIG inverter Welding Machine:

- Ranging from 180-500 Amps
- Parweld offers a range of TIG inverter machines that are ideal for all production applications



Model	XTT 182DV	XTT 200P	XTT 202P AC/DC
Output Current	10-180A	10-200A	5-200 DC 10-200 AC
Input Voltage	110-230V 1P	230V 1P	230V 1P
Input Current Max	16-32A	18A	18A
Duty Cycle	180A @ 60%	200A @ 30%	200A @ 25%
Up Slope Function	Fixed	0-5s	0-10s
Down Slope Function	0-10s	0-5s	0-10s
Pre-flow Function	Fixed	0-1s	0-10s
Post Flow Function	0-10S	3-10s	0-10s
DC Function	✓	✓	✓
AC (Aluminium) Function	✗	✗	✓
Pulse Rating	✗	0.5-100Hz	250Hz
AC Frequency	-	-	50-250Hz
MMA Function	✓	✓	✓
Lift Tig Function	✓	✓	✓
Water Cooler Ready	✗	✗	✗
Fuse Rating	32/16	16	16
KVA	3.6	3.6	3.6
Enclosure Protection	IP23S	IP23S	IP23S
Dimensions (mm)	440 x 130 x 240	376 x 136 x 240	484 x 380 x 320
Weight (kg)	7.8	8	25

### Choose your Perfect TIG Inverter Welding Machine:

- Ranging from 180-500 Amps
- Parweld offers a range of TIG inverter machines that are ideal for all production applications



Model	XTT 353P AC/DC	XTT 503 AC/DC
<b>Output Current</b>	5-350 DC 10-350 AC	10-500 DC 15-500 AC
<b>Input Voltage</b>	400V 3P	400V 3P
<b>Input Current Max</b>	24A	29A
<b>Duty Cycle</b>	350A @ 50%	500A @ 60%
<b>Up Slope Function</b>	0-10s	0-10s
<b>Down Slop Function</b>	0-10s	0-10s
<b>Pre-flow Function</b>	0-10s	0-10s
<b>Post Flow Function</b>	0-10s	0-10s
<b>DC Function</b>	✓	✓
<b>AC (Aluminum) Function</b>	✓	✓
<b>Pulse Rating</b>	0.5-200Hz	0.5-200Hz
<b>AC Frequency</b>	50-250Hz *	50-250Hz *
<b>MMA Function</b>	✓	✓
<b>Lift Tig Function</b>	✓	✓
<b>Water Cooler Ready</b>	✓	✓
<b>Fuse Rating</b>	16	32
<b>KVA</b>	11	12
<b>Enclosure Protection</b>	IP23S	IP23S
<b>Dimensions (mm)</b>	606 x 315 x 605	735 x 360 x 655
<b>Weight (kg)</b>	38	54

\* AC frequency range is restricted at higher amperages

### Choose your Perfect Plasma Inverter Machine:

- Ranging from 40-100 Amps
- Parweld offers a small range of plasma inverter machines that are ideal for site and workshop applications
- The XTP 103 includes a CNC automation interface



Model	XTP 40	XTP 63	XTP 103
Output Current	10-40A	10-60A	20-100A
Input Voltage	110/230 1P	400V 3P	400V 3P
Input Current (max)	32A/24A	12A	24A
Duty Cycle	40A @ 40%	60A @ 40%	100A @ 100%
Production Cut Capacity	12mm	20mm	30mm
Severance Cut Capacity	20mm	30mm	50mm
Mesh Cutting Option	✓	✓	✓
CNC Interface	✗	✗	✓
Starting Method	Short Circuit	Short Circuit	HF
Fuse Rating	32/16	10A	20A
KVA	3.7	3.2	8
Enclosure Protection	IP23S	IP23S	IP23S
Dimensions (mm)	430 x 170 x 270	430 x 170 x 270	580 x 310 x 600
Weight (kg)	12.6	13	40.6

### Choose your Perfect Synergic MIG Inverter Machine:

- Ranging from 160-500 Amps
- Parweld offers lightweight power saving inverters and conventional transformer models


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**MACHINE**

Model	XTM 160I	XTM 182I	XTM 200I
Style	Portable	Compact	Portable
Machine Type	Inverter	Inverter	Inverter
Maximum Current	160A	180A	200A
Wire Feed Speed	2-15 m/min	2-15m/min	2-18m/min
Voltage	13.5-22V	18-26.5V	18-26.5V
Variable Inductance Function	✓	✓	✓
Wire Inching Function	✗	✓	✗
Burn Back Control Function	✓	✓	✓
Gas Test Function	✗	✓	✗
Trigger Latching	✓	✓	✓
Spool Size	200mm	300mm	200mm
Feed Box	2R	4R	2R
Gasless Wire Function	✓	✓	✓
Wire Size (mm)	0.6-0.8	0.6-1.0	0.8-1.0
MMA Function	✗	✓	✗
Synergic Function	✗	✓	✗
Duty Cycle	160A @ 40%	180A @ 20%	200A @ 20%
Input Voltage	230V 1P	230V 1P	230V 1P
Input Current (Max)	18A	32A	45A
Fuse Rating	16A	32A	50A
KVA	3.6	7.36	10.35
Enclosure Protection	IP23S	IP23S	IP23S
Dimensions (mm)	465 x 214 x 356	1020 x 470 x 930	465 x 214 x 356
Weight (kg)	12	52	12

Choose your Perfect Synergic MIG Inverter Machine:

- Ranging from 160-500 Amps
- Parweld offers lightweight power saving inverters and conventional transformer models



MACHINE

Model	XTM 252I	XTM 254I	XTM 503I
Style	Compact	Compact	Separate
Machine Type	Inverter	Inverter	Inverter
Maximum Current	250A	250A	500A
Wire Feed Speed	2-18m/min	1.3-12.5m/min	1-20m/min
Voltage	18.0-26.5V	16-26.5V	13-50V
Variable Inductance Function	✓	✓	✓
Wire Inching Function	✓	✓	✓
Burn Back Control Function	✓	✓	✓
Gas Test Function	✓	✓	✓
Trigger Latching	✓	✓	✓
Spool Size	300mm	300mm	300mm
Feed Box	4R	4R	4R
Gasless Wire Function	✓	✓	No
Wire Size	0.8-1.2	0.8-1.2	0.8-1.6
MMA Function	✓	✓	✓
Synergic Function	✓	✓	✓
Duty Cycle	250A @ 30%	250A @ 60%	500A @ 60%
Input Voltage	230V 1P	400V 3P	400V 3P
Input Current (Max)	45A	13.5A	41.8A
Fuse Rating	50A	40A	60A
KVA	10.35	8.9	27.5
Enclosure Protection	IP23S	IP23S	IP23S
Dimensions (mm)	1020 x 470 x 930	907 x 467 x 728	1035 x 430 x 955
Weight (kg)	53	53	67

### Choose your Perfect Transformer MIG Machine:

- Ranging from 160-500 Amps
- Parweld offers lightweight power saving inverters and conventional transformer models



Model	XTM 301S	XTM 303C	XTM 403S
Style	Separate	Compact	Separate
Machine Type	Transformer	Transformer	Transformer
Maximum Current	300A	300A	350A
Wire Feed Speed	2-18 m/min	0.8-2.4 m/min	0.8-2.4 m/min
Voltage	16-29	17-29V	13.3-31.5V
Variable Inductance Function	✗	✗	✓
Wire Inching Function	✓	✓	✓
Burn Back Control Function	✓	✓	✓
Gas Test Function	✓	✓	✓
Trigger Latching	✓	✓	✓
Spool Size	300mm	300mm	300mm
Feed Box	4R	4R	4R
Gasless Wire Function	✗	✗	✗
Wire Size	0.8-1.2	0.8-1.6	0.8-1.6
MMA Function	✗	✗	✗
Synergic Function	✗	✗	✗
Duty Cycle	270A @ 30%	300A @ 30%	350A @ 60%
Input Voltage	230V 1P	400V 3P	400V 3P
Input Current (Max)	50A	20A	22A
Fuse Rating	45A	16	16
KVA	10	11	12
Enclosure Protection	IP23S	IP23S	IP23S
Dimensions (mm)	800 x 420 x 770	762 x 450 x 720	1000 x 600 x 1400
Weight (kg)	110	100	178



Choose your Perfect Automotive MIG Welding Machine:

- Ranging from 140-200 Amps
- Each Parweld Automotive MIG machine is fan cooled and supplied with wheels and a bottle stand ideal for hobby or light automotive use
- 2 Years Warranty

MACHINE



Model	XTE171C	XTE 181C	XTE 201C
Style	Compact	Compact	Compact
Machine Type	Transformer	Transformer	Transformer
Range	35-140A	35-180A	35-200A
Voltage Steps	6	6	6
Spool Size	200	300	300
Gasless Welding Function	✓	✓	✓
Wire Size	0.6-0.8mm	0.6-1.0mm	0.6-1.0mm
Duty Cycle	140A @ 10%	180A @ 20%	200A @ 20%
Input Voltage	230V 1P	230V 1P	230V 1P
Minimum fuse size	20A	20A	32A
Fuse Rating	32A	32A	32A
KVA	6.5	9.8	12
Enclosure Protection	IP23S	IP23S	IP23S
Dimensions (mm)	640 x 320 x 480	845 x 415 x 505	845 x 415 x 505
Weight (kg)	34	55	56