

**bester**<sup>®</sup>  
by Lincoln Electric

# NEW BESTER 215MP

- Multi-process, compact design, undercarriage as standard, single phase 230V
- GMAW/FCAW/STICK/TIG Lift welding processes
- Easy operation – UI with controls described by icons on front sticker
- Polarity change, adjustable arc inductance for MIG and Arc Force functions for STICK
- Euro gun connector, Linc Gun & ground cable are included in standard

**INCLUDES:  
MIG / MAG WELDING GUN (4M)  
AND GROUND CABLE (3m)**





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## MULTI-PROCESS INVERTER

Item number	B18260-1
EAN Code	5907709576834
Process	MIG/MAG/MMA/TIG Lift
Technology	Inverter
Input Voltage	230V ± 15% 1Ph
MIG current range	30-200A
MIG rating	200A@10%
MMA current range	15-180A
MMA rating	180A@15%
TIG ignition	Lift
TIG current range	15-180A
TIG rating	180A@25%
Spool size max	dia.300mm
Wire range mm	0.6-1.1
Arc Force (MMA)	Yes
Anti-sticking (MMA)	Yes
Arc inductance (MIG)	Yes
Digital Display	Yes
Over input voltage protection	Yes
Generator compatible	Yes
Polarity change	Yes
Warranty Years	2
Primary cable	2m
Input plug	16A
MIG gun lenght	4m
Ground cable lenght	3m
Machine Weight - Nett	29 kg
Machine Dimensions HxWxD	686 x 375 x 765

### INPUT – SINGLE PHASE ONLY

Standard Voltage/Phase/ Frequency	Generator required [recommended]	Effective Input current
230 V ± 15% 50/60 Hz	>10 kVA	16A

### RATED OUTPUT – DC ONLY

Mode	Duty Cycle <sup>(1)</sup>	Amperes	Volts at Rated Amperes
MIG	10%	200A	24V
	60%	115A	19.8V
	100%	90A	18.5V
MMA	15%	180A	27.2V
	60%	95A	23.8V
	100%	75A	23.0V
TIG	25%	180A	17.2V
	60%	120A	14.8V
	100%	90A	13.6V

The duty cycle above is about 40°C

### OUTPUT RANGE

Mode	Open Circuit Voltage	Welding Current Range	Welding Voltage Range
MIG	90V	30A ÷ 200A	15.5V ÷ 24V
MMA	90V	15A ÷ 180A	20.6V ÷ 27.2V
TIG	90V	15A ÷ 180A	10.6V ÷ 17.2V

### RECOMMENDED CONSUMABLES

Bester 6013    Bester 6012    Bester 7018    Bester Inox    Bester Cast    Bester 55

Type	Wire	Rutile	Rutile-cellulose	Basic	Stainless 308	Cast	Hardfacing
Available diameters	0.6 0.8 1.0	2.5x350 3.2x350	2.5x350 3.2x350	2.5x350 3.2x350 4.0x350	2.0x300 2.5x350 3.2x350	2.5x300 3.2x350	3.2x350 4.0x350
15 kg spool Bester SG2	✓						
Box standard (5kg)		✓	✓	✓			
Box medium (1,9kg)		✓	✓	✓			
Box small (0,5kg)		✓	✓	✓			✓
Blister (5/10pcs)					✓	✓	

