

2018 EDITION

WELDING

A RANGE OF OVER 20 PROFESSIONAL QUALITY MACHINES

FREE

**WELDERS
GAUNTLETS**

ASK IN STORE FOR DETAILS



AVAILABLE WHILE STOCKS LAST



NEW

**LIQUID COOLED INDUCTION
HEATER (3.5KW)**

SEE PAGE 7 FOR
MORE DETAILS



*ARC, MIG AND
TIG WELDERS,
PLUS SPECIALIST
WELDING MACHINES
SEE INSIDE FOR THE
FULL RANGE!*

DRAPER[®]
Tools

drapertools.com

ARC WELDERS

1
£132.95 EX.VAT
 £159.54 INC.VAT



2
£129.95 EX.VAT
 £155.94 INC.VAT



FREE
 WELDERS
 GAUNTLETS WITH
 THESE MACHINES
 ASK IN STORE FOR DETAILS

230/400V TURBO ARC WELDER (250A)

- Featuring automatic thermal protection
- Continuous regulation of welding current
- Fitted with an internal cooling fan
- Direct fit earth clamp and electrode holder
- Supplied with face mask and chipping hammer/wire brush

STOCK NO.	1	71151
Output amperage range		90 - 250A
Phase		Single 230V, 400V
Input current		16A
Duty cycle		10% @ 250A
Electrode size		1.6MM - 5.0MM
Dimensions		521 x 265 x 345mm
Weight		24kg
List Price Ex.VAT		£154.72
Typical Price Ex.VAT		£132.95
Typical Price Inc.VAT		£159.54

230/400V TURBO ARC WELDER (200A)

- Featuring automatic thermal protection
- Continuous regulation of welding current
- Fitted with an internal cooling fan
- Direct fit earth clamp and electrode holder
- Supplied with face mask and chipping hammer/wire brush

STOCK NO.	2	83403
Output amperage range		80 - 200A
Phase		Single 230V, 400V
Input current		16A
Duty cycle		10% @ 200A
Electrode size		1.6mm - 4.0mm
Dimensions		515 x 300 x 375mm
Weight		21kg
List Price Ex.VAT		£151.80
Typical Price Ex.VAT		£129.95
Typical Price Inc.VAT		£155.94

NEW 3100A
STUD WELDER
SEE PAGE 8



**AVAILABLE
 WITH OR
 WITHOUT
 TROLLEY**



2 to find a local or online stockist visit: drapertools.com/stockist

230V TURBO ARC WELDERS

- Featuring automatic thermal protection
- Continuous regulation of welding current
- Fitted with an internal cooling fan
- Direct fit earth clamp and electrode holder
- Supplied with face mask and chipping hammer/wire brush

FREE
WELDERS
GAUNTLETS WITH
MACHINES 1, 2 & 3
ASK IN STORE FOR DETAILS

STOCK NO.	1	71090	2	53084	3	53082
Output amperage range		60 - 160A		50 - 130A		40 - 100A
Phase		Single 230V		Single 230V		Single 230V
Input current		16A		16A		16A
Duty cycle		10% @ 160A		10% @ 130A		10% @ 100A
Electrode size		1.6mm - 4.0mm		2.0 - 3.2mm		1.6mm - 3.2mm
Dimensions		470 x 240 x 320mm		470 x 270 x 320mm		470 x 270 x 320mm
Weight		14kg		18kg		15kg
List Price Ex.VAT		£112.32		£103.14		£80.20
Typical Price Ex.VAT		£89.95		£84.25		£74.95
Typical Price Inc.VAT		£107.94		£101.10		£89.94

NEW 1



£89.95
EX.VAT
£107.94 INC.VAT

2



£84.25
EX.VAT
£101.10 INC.VAT

3



£74.95
EX.VAT
£89.94 INC.VAT

230V PLASMA CUTTER KIT (40A)

- ✓ Microprocessor controlled inverter technology
- ✓ Suitable for cutting any electrically conductive material
- ✓ Thermal overload protection
- ✓ Supplied with plasma torch, earth lead and clamp, air regulator, air hose, chipping hammer with brush and face mask



£289.00
EX.VAT
£346.80 INC.VAT

STOCK NO.	85569
Cutting current range	20-40A
Input current	32A
Duty cycle	60% - 40A
Cutting range	12mm (mild steel)
Clean cut	10mm
Severance cut	12mm
Air Required	8.8 cfm
Dimensions	460 x 270 x 345mm
Weight	10kg
List Price Ex.VAT	£329.22
Typical Price Ex.VAT	£289.00
Typical Price Inc.VAT	£346.80

FOLLOW US ON



Prices shown are typical selling prices and may vary in-store. To see the full technical specification of these products and to find a local or online stockist visit: drapertools.com

3

MIG WELDERS



NEW

THREE MODELS
AVAILABLE - SEE
TABLE BELOW

FREE
WELDERS
GAUNTLETS WITH
THESE MIG AND
TIG WELDERS
ASK IN STORE FOR DETAILS

DRAPER
Expert

GAS/GASLESS TURBO MIG WELDERS

- Euro torch connector
- Spot welding timer for precise spot welds
- Six stage power setting
- Variable wire speed control
- Thermal overload protection
- Dinse fit earth clamp
- 0.8/1.2mm wire feed roller
- Accepts 15kg spools. Supplied with wheel kit and reinforced full size gas bottle support. Regulator supplied separately.

Stock No. 71092
£399.95 EX.VAT
£479.94 INC.VAT

STOCK NO.	71094	71093	71092
Output amperage range	80 - 250A	70 - 220A	65 - 180A
Phase	230V/400V	230V/400V	230V/400V
Input current	32A	32A	16A
Duty cycle	20% @ 250A, 100% @ 80A	20% @ 220A, 100% @ 70A	20% @ 180A, 100% @ 65A
Welding wire size	0.8 - 1.2mm	0.8 - 1.2mm	0.8 - 1.2mm
Wire spool capacity	5 - 15 kg	5 - 15 kg	5 - 15 kg
Dimensions	845 x 415 x 505mm	845 x 415 x 505mm	845 x 415 x 505mm
Weight	58kg	56kg	55kg
List Price Ex.VAT	£699.56	£572.36	£508.76
Typical Price Ex.VAT	£599.95	£459.95	£399.95
Typical Price Inc.VAT	£719.94	£551.94	£479.94



230V GAS/GASLESS TURBO MIG WELDER (160A)

- Four stage welding current and thermal overload protection
- Variable wire speed control
- Non-live direct fit safety torch
- Supplied with 1.5M earth clamp, 2.5M welding torch, chipping hammer/wire brush, welding mask and a 1kg spool of solid core welding wire

STOCK NO.	71095
Output amperage range	60 - 160A
Phase	Single
Input current	16A
Duty cycle	10% @ 160A
Welding wire size	0.6 - 0.9mm
Wire spool capacity	5kg
Dimensions	640 x 385 x 435mm
Weight	32kg
List Price Ex.VAT	£270.26
Typical Price Ex.VAT	£234.95
Typical Price Inc.VAT	£281.94

**OUR RANGE OF WELDERS
ARE AVAILABLE IN TWO LEVELS
OF GREAT QUALITY**



The Draper Expert range of welding machines are designed and manufactured to exacting standards with the highest quality components guaranteeing durability. This range is aimed at the semi-professional/professional user and is backed by our comprehensive warranty and after sales service.



The Draper range of welding machines are manufactured to the exacting standards required for completion of general workshop welding tasks and also backed by our comprehensive warranty and after sales service.

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£179.95
EX.VAT
£215.94 INC.VAT

230V GAS/GASLESS TURBO MIG WELDER (130A)

- Four stage welding current and thermal overload protection
- Variable wire speed control
- Non-live direct fit safety torch
- Supplied with 1.5M earth clamp, 2.5M welding torch, chipping hammer/wire brush, welding mask and a 1kg spool of solid core welding wire



£174.95
EX.VAT
£209.94 INC.VAT

230V GAS/GASLESS TURBO MIG WELDER (100A)

- Four stage welding current and thermal overload protection
- Variable wire speed control
- Non-live direct fit safety torch
- Supplied with 1.5M earth clamp, 2.5M welding torch, chipping hammer/wire brush, welding mask and a 1kg spool of solid core welding wire



£121.95
EX.VAT
£146.34 INC.VAT

230V GASLESS TURBO MIG WELDER (100A)

- Four stage welding current and thermal overload protection
- Variable wire speed control
- Non-live direct fit safety torch
- Uses flux cored mig wire
- Supplied with 1.5M earth clamp, 2.5M welding torch, chipping hammer/wire brush, welding mask and a 450g spool of solid core welding wire

STOCK NO.	71091
Output amperage range	21 - 130A
Phase	Single
Input current	16A
Duty cycle	10% @ 130A
Welding wire size	0.6 - 0.9mm
Wire spool capacity	1kg
Dimensions	555 x 305 x 435mm
Weight	27kg
List Price Ex.VAT	£228.92
Typical Price Ex.VAT	£179.95
Typical Price Inc.VAT	£215.94

STOCK NO.	16057
Output amperage range	21 - 100A
Phase	Single
Input current	13A
Duty cycle	10% @ 100A
Welding wire size	0.6 - 0.9mm
Wire spool capacity	1kg
Dimensions	535 x 265 x 410mm
Weight	23kg
List Price Ex.VAT	£196.20
Typical Price Ex.VAT	£174.95
Typical Price Inc.VAT	£209.94

STOCK NO.	63669
Output amperage range	50 - 100A
Phase	Single
Input current	13A
Duty cycle	10% @ 100A
Welding wire size	0.6 - 0.9mm
Wire spool capacity	450g
Dimensions	340 x 345 x 190mm
Weight	14.5kg
List Price Ex.VAT	£169.56
Typical Price Ex.VAT	£121.95
Typical Price Inc.VAT	£146.34

HIGH FREQUENCY TIG WELDER



- ✓ Smaller heat effected zone
- ✓ Improved penetration
- ✓ Reduced the chances of distortion
- ✓ Faster welding speeds
- ✓ Greater arc stability

£540.00
EX.VAT
£648.00 INC.VAT



STOCK NO.	51499
Output amperage range TIG	10 - 160A
Output amperage range ARC/MMA	5 - 150A
Phase	Single 230V
Input current	21A
Duty cycle	60% - 160A
Tungstens	2 x 150mm
DINSE socket size	9.5mm (10/25)
Dimensions	550 x 330 x 380mm
Weight	21kg
List Price Ex.VAT	£743.80
Typical Price Ex.VAT	£540.00
Typical Price Inc.VAT	£648.00

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TIG WELDERS



£566.00
EX.VAT
£679.20 INC.VAT

230V MULTI PROCESS WELDER MIG/TIG/MMA (180A)

- Compact, portable machine for TIG DC welding, MIG welding and Arc welding
- Input current 16A • Output amperage range: 20 - 180A
- Electrode size: 1.6 - 4.0mm
- Microprocessor-controlled inverter technology
- Hot start • Anti-stick device • Thermal overload protection
- Supplied with MIG torch, TIG torch, MMA electrode holder and earth clamp

STOCK NO.	64301
Output amperage range	20 - 180A
Input current	16A
Duty cycle	25% @ 180A
Mig welding wire sizes	0.8 and 1.0mm
MMA/ARC electrode sizes	1.6 - 4.0mm
Dimensions	465 x 220 x 330mm
Weight	15.3kg
List Price Ex.VAT	£671.92
Typical Price Ex.VAT	£566.00
Typical Price Inc.VAT	£679.20



£148.95
EX.VAT
£178.74 INC.VAT

230V ARC/TIG INVERTER WELDER KIT (100A)

- Compact, portable machine for TIG and ARC welding
- Input current 16A • Output amperage range: 10 - 100A
- Electrode size: 1.6 - 2.5mm
- DC scratch start • Hot start • Anti-stick device
- Thermal overload protection • Fan assisted cooling
- Supplied with electrode holder, earth lead, welding brush, face mask

STOCK NO.	83402
Output amperage range	10 - 100A
Input current	16A
Duty cycle	60% @ 57A
Electrode size	1.6 - 2.5mm
Open circuit voltage	56V
Dimensions	245 x 345 x 130mm
Weight	3.2kg
List Price Ex.VAT	£168.52
Typical Price Ex.VAT	£148.95
Typical Price Inc.VAT	£178.74

£150.65
EX.VAT
£180.78 INC.VAT



FREE
WELDERS
GAUNTLETS WITH
THESE MIG AND
TIG WELDERS
ASK IN STORE FOR DETAILS



£279.95
EX.VAT
£335.94 INC.VAT

230V ARC/TIG INVERTER WELDER KIT (140A)

- Compact, portable machine for DC TIG and ARC welding
- Input current 16A • Output amperage range: 10 - 140A
- Electrode size: 1.6 - 4.0mm • DC scratch start • Anti stick device
- Thermal overload protection • Fan assisted cooling
- Supplied with electrode holder and earth lead, face mask and welding brush, cable and carrying case

STOCK NO.	64533
Output amperage range	10 - 140A
Input current	16A
Duty cycle	40% @ 140A
Electrode size	1.6 - 4.0mm
Open circuit voltage	75V
Dimensions	430 x 215 x 305mm
Weight	6.0kg
List Price Ex.VAT	£202.24
Typical Price Ex.VAT	£150.65
Typical Price Inc.VAT	£180.78

230V ARC/TIG INVERTER WELDER KIT (165A)

- Compact, portable machine for DC TIG and ARC welding
- Input current 16A • Output amperage range: 5 - 165A
- Electrode size: 1.6 - 4.0mm • DC scratch start • Anti stick device
- Thermal overload protection • Fan assisted cooling
- Supplied with electrode holder and earth lead, face mask and welding brush, cable and carrying case

STOCK NO.	05573
Output amperage range	5 - 165A
Input current	16A
Duty cycle	60% @ 120A
Electrode size	1.6 - 4.0mm
Open circuit voltage	75V
Dimensions	320 x 130 x 170mm
Weight	4.0kg
List Price Ex.VAT	£414.78
Typical Price Ex.VAT	£279.95
Typical Price Inc.VAT	£335.94

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LIQUID COOLED INDUCTION HEATER (3.5KW)

£2,680.00 EX.VAT
£3,216.00 INC.VAT

- ✓ Multi-functions, 3 heating modes, computer controlled
- ✓ Fan assisted cooling technology enables continuous use
- ✓ Adjustable input and output power for use in low amperage environments
- ✓ Dynamic power adjustments deliver maximum efficiency and speed
- ✓ Fully adjustable and controllable for maximum versatility
- ✓ Universal remote-control program allows linking to external analogue and digital production processes



NEW



STOCK NO.	1	76171
Output power		3kW (16A supply)
Operating frequency		20 - 60kHz
Max current		16A
Voltage supply		230V 50/60Hz
Liquid tank		1.5L
Dimensions		430 x 200 x 200mm
Weight		14.6kg
List Price Ex.VAT		£3,399.00
Typical Price Ex.VAT		£2,680.00
Typical Price Inc.VAT		£3,216.00

STOCK NO.	2	76593
List Price Ex.VAT		£89.92
Typical Price Ex.VAT		£79.50
Typical Price Inc.VAT		£95.40

TROLLEY ALSO AVAILABLE



ACCESSORIES AND CONSUMABLES AVAILABLE ASK IN STORE FOR FURTHER DETAILS AND PRICES

STOCK NO.	DESCRIPTION
01062	Induction Heater Coolant (5L)
12039	Focus Coil-Straight With Extender
12040	Focus Coil-Inclined
12041	Focus Coil-Side
12042	Focus Coil-Straight
12043	Coil Reducer

DRAPER Expert

ASK ABOUT THE VARIOUS COILS AVAILABLE FOR THIS MACHINE

£588.50 EX.VAT
£706.20 INC.VAT



INDUCTION HEATER KIT (1.75kW)

- Easy to use induction heater, operated by simply installing the appropriate coil type and place over or around the ferrous metal you wish to heat
- Each kit is supplied with a hardwearing carry case and four different shaped coils, delivering flexibility of use
- Compared against braziers or welding/heating techniques, induction heaters are far safer and economic, as they don't use a naked flame and you save on gas bottle hire

STOCK NO.	80808
Input current	7.5A
Voltage supply	230V, 50/60Hz
Load Factor	50%@1.5kVA and 100%@1.0kVA
Dimensions	200 x 140 x 75mm
Weight	4.5kg
List Price Ex.VAT	£834.08
Typical Price Ex.VAT	£588.50
Typical Price Inc.VAT	£706.20

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230V STUD WELDER (3100A)

- ✓ Stud gun with slide hammer attachment
- ✓ Adjustable welding parameters
- ✓ Power time settings
- ✓ Thermal protection
- ✓ Single or continuous spot selection
- ✓ Dinse connection gun and earth
- ✓ Dinse earth clamp and accessories kit supplied



NEW

£449.95
EX.VAT
£539.94 INC.VAT



STOCK NO.	1	76592
Input voltage		230V AC @ 50HZ
Input current		32A
Output amperage range		3100A
Output voltage		1-13V
Welding time		0-99 seconds
For use on material thickness		0.8mm - 1.2mm
Torch cable length		3M
Earth lead		2M
Dimensions		350 x 220 x 280mm
Weight		28kg
List Price Ex.VAT		£529.98
Typical Price Ex.VAT		£449.95
Typical Price Inc.VAT		£539.94

STOCK NO.	2	71106
List Price Ex.VAT		£582.96
Typical Price Ex.VAT		£489.95
Typical Price Inc.VAT		£587.94

STOCK NO.	3	76593
List Price Ex.VAT		£89.92
Typical Price Ex.VAT		£79.50
Typical Price Inc.VAT		£95.40

AVAILABLE WITH OR WITHOUT TROLLEY, TROLLEY ALSO SOLD SEPARATELY



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