



**UK
MANUFACTURED**

CROS ARC

The MIG Range

BUILT FOR INDUSTRY

Brought to you by...

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@WeldfastMWA

CROS ARC *The MIG Range*

Inspired by the acquisition of the highly respected Italian based welding equipment manufacturer CROSARA, Weldfast MWA are delighted to introduce the all new Cros Arc brand of MIG/MAG welding machines completely designed and assembled at its purpose-built manufacturing facility in Stoke-on-Trent: the industrial heart of the UK.

The design and manufacture of this unique range of transformer rectifier based power sources are complimented by the inclusion of the new dynamic 4 roll wire feed system for both the compact and separate wire feed versions, these give our customers the excellent opportunity to invest in welding equipment constructed by our own highly trained technicians right here in the UK. The outstanding CROS ARC range of MIG/MAG welding machines utilise the very latest in transformer/rectifier technology resulting in a combination of power, performance and reliability that lead the industry in this sector.

CROS-ARC MIG/MAG welding machines are designed and built to accommodate the ever-changing demands of the UK manufacturing and fabrication industries and feature the UK logo as a sign of the impeccable standards implemented in the presentation and manufacture of these industrial welding machines.

SINGLE PHASE

BUILT FOR INDUSTRY.

THREE PHASE...



191C



301S



313C



313S



301C



Water Cooling Kit



453S



453C

Technical Specification	Single Phase Models				Three Phase Models			
	191C	301C	301S	313C	313S	453C	453S	
Power Supply (+/- 15%)	Vac	1x230	1x230	1x230	3x415	3x415	3x415	3x415
Main Fuse	A	T16	T32	T32	T25	T25	T32	T32
Voltage Step	n°	1x10	1x12	1x12	1x12	1x12	3x10	3x10
Open Current Voltage	Vdc	38.5	44.8	44.8	41.0	41.0	54.0	54.0
MIG Current Range	A	40÷170	40÷270	40÷270	50÷340	50÷340	65÷480	65÷480
Max MIG Current at X%		160 @ 25%	250 @ 50%	250 @ 50%	300 @ 60%	300 @ 60%	420 @ 60%	420 @ 60%
MIG Current at 100%	A	100	180	180	240	240	315	315
Protection Degree	IP	21 S	21 S	21 S	21 S	21 S	21 S	21 S
Insulation Class		H	H	H	H	H	H	H
Dimensions (WxLxH)	cm	42x65x70	41x86x85	41x117x85	41x86x85	41x117x85	45x98x92	45x130x92
Weight	kg	50	88	90	93	95	140	160