

HRODC Ltd.



HRODC Ltd QUOTATION



With Kindest Regards,

A stylized, handwritten signature in gold ink, appearing to read "R. B. Crawford".

Prof. Dr. R. B. Crawford
Chief Executive



	<h1>HRODC Ltd.</h1>	
<p>122A Bhylls Lane, Wolverhampton, WV3 8DZ, UK Telephone: +44 (0) 1902 763 607 +44 (0) 1902 569133 Mobile: +44 (0) 7736 147507 E-mail:consult@hrod-consultancy.com sales@hrod-consultancy.com Website: http://www.hrod-consultancy.com</p>		<p>328 Linen Hall, 162-168 Regent Street, London. W1B 5TD, UK Tel: +44 (0) 20 84809628 Mobile: +44 (0) 7736 147507 E-mail:consult@hrod-consultancy.com sales@hrod-consultancy.com Website: http://www.hrod-consultancy.com</p>
<h2>Human Resource and Organisational Development Consultancy (HRODC) Ltd.</h2>		

HRODC Ltd QUOTATION

To:	
Quotation #	
Req. Ref.	NA
Date Issued:	
Validity Period:	30 Days
Prepared By:	Prof. Dr. Crawford
Number of Pages:	18

HRODC Ltd – Legal Parameter

Human Resource and Organisational Development Consultancy (HRODC) Ltd is Registered in England, with Registration Number 6088763. Its VAT Registration is: 8958 765 38. It is directly accountable to, and monitored by, several government agencies, including Companies House, an Executive Agency of the Department for Business, Enterprise and Regulatory Reform (BERR). All 'Offices' of HRODC Ltd, including National Representatives are subject to public scrutiny and transparency. Its Registered Office is 122A Bhylls Lane, Castlecroft, Wolverhampton, West Midlands WV3 8DZ, UK, with Office in London UK. It has National Representatives in Nigeria, Ghana, Cameroon, United Arab Emirates (UAE), Kingdom of Saudi Arabia, among others. Prof. Dr. R. B. Crawford, PhD (London), MEd.M. (Bath), Adv. Dip. Ed. (Bristol), PGCIS (TVU), ITC (UWI), MAAM, MAOM, LESAN, MISGS. Visiting Prof. P.U.P. is its Chief Executive.



Quotation

Row No.	Product or Service	Product/Service #	Short Description	Quantity	Unit Price	Total Cost US\$
1.	AC Arc Welding Machine	HRODC_A W1	* Single-phase, on-wheel, fan-cooled, high duty cycle * Aluminum and copper transformer optional	1	\$850.00	\$850.00
2.	AC Arc Welder Machine	HRODC_A W2	* Weldable materials: low carbon steel, high-strength steel, medium carbon steel and low alloy steel.	1	\$750.00	\$750.00
3.	Semi-Automatic MIG/MAG Machine	HRODC_ WSA1	* Gas-Shielded Welding Machine	1	\$1,400.00	\$1,400.00
4.	IGBT Inverter Welder Machine	HRODC_ WI1	* Specially for welding of thin and mid-thickness steel	1	\$3,900.00	\$3,900.00
5.	Silicon Controlled Welder Machine	HRODC_ WSC1	* Silicon Controlled CO2/MIG/MAG Welding Machine	1	\$3,200.00	\$3,200.00
6.	Silicon Controlled Welder Machine	HRODC_ WSC2	* Silicon Controlled CO2/MIG/MAG Welding Machine	1	\$2,800.00	\$2,800.00
7.	Air Plasma Arc Cutting Machine	HRODC_ WAP1	* High speed, high temperature and high energy plasma draught	1	\$1,950.00	\$1,950.00
8.	Air-Plasma Arc Cutter Machine	HRODC_ WAP2	* High speed, high temperature and high energy plasma draught	1	\$2,200.00	\$2,200.00
Subtotal						
Carriage		To be advised				
V.A.T.		Europeans Only. None will be charged.				
Grand Total						
Payment Terms		<ol style="list-style-type: none"> The prices, above, exclude delivery, installation and training, unless otherwise stated. These costs will be advised at your request. Products costing in excess of us US\$40,000.00 require a deposit of 50% by Telegraphic Transfer (TT) or bank counter credit, at the time of order. The remaining 50%, by Irrevocable Letter of Credit (ILC), is required one week before shipment of the complete item. 100% of the cost of items of up to \$40,000.00 is required at the time of order. <ol style="list-style-type: none"> Bank details for payment, and extended terms, where applicable, will be included in the Proforma Invoice, following the confirmation of your order. 				



Product Description

Start of HRODC_AW1 - AC Arc Welding Machine Description



Price: \$850.00

Product Description

Features

- * Single-phase, on-wheel, fan-cooled, high duty cycle
- * Professional welding, step-less current adjustment, suit for various electrodes
- * High efficiency, simple structure, easy to operate and maintain
- * Aluminum and copper transformer optional
- * Widely applicable for welding low carbon steel and low alloy steel structure

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Chief Executive & Chief Consultant – HRODC Ltd.



V.A.T. # 8958 765 38

Model	AW1.1	AW1.2	AW1.3	AW1.4	AW1.5	AW1.6
Input voltage(V)	220/380	380	380	380	380	380
Rated frequency(Hz)	50	50	50	50	50	50
Phase	single	single	single	single	single	single
Non loaded voltage(V)	70	70	76	76	76	76/80
Rated output current (A)	200	250	315	400	500	630
Current adjusting range(A)	40-200	50-250	60-315	80-400	100-500	125-630
Rated duty cycle (%)	60	60	60	60	60	60
Rated input capacity(kVA)	15.2	19.8	21	32.5	42	50
Dielectric degree	F	F	F	F	F	F
Cooling way	Forced air-cooling					
Package dimensions(cm)	55*49*67	55*49*67	67*52*83	67*52*83	73*58*83	73*58*83
Net Weight(kg)	60	65	85	90	135	145
Gross Weight(kg)	70	75	100	105	150	160

End of HRODC_AW1 - AC Arc welder Machine Description



Start of HRODC_AW2 - AC Arc Welder Machine Description



Price: \$750.00

Product Description

Features

- * Weldable materials: low carbon steel, high-strength steel, medium carbon steel and low alloy steel. The welder is very suitable for the welding of special rods.

Model	AW2.1	AW2.2	AW2.3	AW2.4	AW2.5
Rated input voltage(V)	380	380	380	380	380
Rated frequency(Hz)	50	50	50	50	50
Phase	single	single	single	single	single
Rated output current(A)	315	400	500	630	800
Current adjusting range(A)	40-315	50-400	65-500	90-630	120-800
Rated duty cycle (%)	60	60	60	60	60
Non loaded voltage (V)	75/80	75/80	80/85	80/85	80/85
Rated input capacity (kVA)	24.7	30	33	47	64
Dielectric degree	F	F	F	F	F
Cooling way	Natural air-cooling				
Package dimensions(cm)	77*58*97	77*58*97	77*58*97	77*58*97	
Net Weight(kg)	160	155	165	185	
Gross Weight(kg)	180	175	185	205	

End of HRODC_AW2 - AC Arc Welder Machine Description

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V.A.T. # 8958 765 38

Start of HRODC_WSA1 – Semi-Automatic MIG/MAG Machine Description



Price: \$1,400.00

Product Description

Features

- * Semi-Automatic MIG/MAG
- * Gas-Shielded Welding Machine
- * Electronic reactor control, with small spatter and good shape
- * Special waveform control technology which makes spatter reduced to a great extent; have good through-the-wire adaptability
- * Striking arc with slow wire feed speed; striking arc is easy with high success rate; with droplet removal function when arc is ended
- * Available to be shifted to CO2/MIG/MAG welding
- * Applicable to flux-cored wire/solid-cored wire to weld carbon steel, alloys and aluminium

Model	WSA1.1	WSA1.2	WSA1.3	WSA1.4	WSA1.5	WSA1.6
Input voltage/frequency V/Hz)	3-380/50	3-380/50	3-380/50	3-380/50	3-380/50	3-380/50
Rated input capacity (kVA)	7.5	9.5	17	20	30	41
Non loaded voltage(V)	16-30	16-33	17-38	17-42	17-60	18-66
Voltage adjusting stages	21	21	30	30	40	40
Current adjusting range (A)	40-200	40-250	60-315	80-400	100-500	100-630
Rated welding current (A)	200	250	315	400	500	630
Rated duty cycle (%)	60	60	60	60	60	60
Suitable welding wire (mm)	Φ0.8 Φ1.0 Φ1.2	Φ0.8 Φ1.0 Φ1.2	Φ1.0 Φ1.2 Φ1.6	Φ1.0 Φ1.2 Φ1.6	Φ1.0 Φ1.2 Φ1.6	Φ1.0 Φ1.2 Φ1.6
Package dimensions (cm)	73*48*76	73*48*76	78*52*80	84*56*84	84*56*84	84*56*84
Net Weight (kg)	100	95	115	150	170	205
Gross Weight (kg)	110	105	125	160	180	215

End of HRODC_WSA1 – Semi-Automatic MIG/MAG Machine Description



Start of HRODC_WI1 – IGBT Inverter Welder Machine Description



Price: \$3,900.00

Product Description

Features

- * IGBT Inverter CO2/MAG
- * Specially for welding of thin and mid-thickness steel
- * Suitable for MAG/CO2 welding of low carbon steel and low alloy steel
- * Inner wire feeder structure
- * Work in high efficiency with good welding quality, no slag, opened arc and high visibility
- * Less deformation ensures welding appearance well

Model	W11.1	W11.2	W11.3	W11.4
Rated input voltage (V)	Three Phase 380V-50Hz			
Rated input capacity (kVA)	8	14.4	25	35.8
Rated input current (A)	12	22	38	54
Welding voltage range (V)	17-27	17-31	17-39	17-44
Welding current range (A)	60-250	60-350	60-500	60-630
Suitable welding wire (A)	0.8-1.2	1.0-1.6	1.0-1.6	1.0-2.0
Rated duty cycle (%)	60%	60%	60%	100%
Full load efficiency	89%	89%	89%	89%
Power factor	0.95	0.87	0.87	0.87
Package dimensions (cm)		63*33*68	65*36*72	
Net Weight (kg)		40	50	
Gross Weight (kg)		48	63	

End of HRODC_W11 – IGBT Inverter Welder Machine Description



Start of HRODC_WSC1 – Silicon Controlled Welder Machine Description



Price: \$3,200.00

Product Description

Features

- * Silicon Controlled CO2/MIG/MAG Welding Machine
- * Small splashing, great penetration, easy and simple to operate and aesthetic appearance of weld seam
- * Wire clipping-ball, high voltage and slow wire sending functions
- * Solid-core and flux-core wires shifting and arc stopping functions
- * Applicable to the welding of such materials as carbon steel, low alloy steel, stainless steel and aluminium alloy



Model	WSC1.1	WSC1.2	WSC1.3	WSC1.4
Rated input voltage, phase	AC 380V-50Hz (Three Phase)			
Frequency (Hz)	50			
Rated input capacity (kVA)	7.6kVA/9.5kVA 6.5kW/8.4kW	18.1kVA 16.2kW	31.9kVA 28.1kW	43kVA 38kW
Max. non loaded voltage (V)	34/38	52	66	68
Output current (A)	DC50-200 DC50-250	DC60-350	DC60-500	DC65-630
Output voltage(V)	DC15-25 DC15-28	DC16-36	DC16-45	DC16-48
Rated duty cycle (period:10 min)	60%		60%	
Diameter of unified-corresponded welding wire	Solid wire of low carbon steel:0.8,1.0,1.2mm Wire with flux core:1.2mm		Solid wire of low carbon steel:1.2,1.6mm Wire with flux core:1.2,1.4,1.6mm	
Package dimensions (cm)	78*52*83	79*52*89	84*56*98	84*56*98
Net Weight (kg)	180	180	215	220
Gross Weight (kg)	190	190	225	230

End of HRODC_WSC1 – Silicon Controlled Welder Machine Description



Start of HRODC_WSC2 – Silicon Controlled Welder Machine Description



Price: \$2,800.00

Product Description

Features

- * Silicon Controlled CO2/MIG/MAG Welding Machine
- * Small splashing, great penetration, easy and simple to operate and aesthetic appearance of weld seam
- * Wire clipping-ball, high voltage and slow wire sending functions
- * Solid-core and flux-core wires shifting and arc stopping functions
- * Applicable to the welding of such materials as carbon steel, low alloy steel, stainless steel and aluminium alloy

Model	WSC2.1	WSC2.2	WSC2.3	WSC2.4
Rated input voltage, phase	AC 380V-50Hz (Three Phase)			
Frequency (Hz)	50			
Rated input capacity (kVA)	7.6kVA/9.5kVA 6.5kW/8.4kW	18.1kVA 16.2kW	31.9kVA 28.1kW	43kVA 38kW
Max. non loaded voltage (V)	34/38	52	66	68
Output current (A)	DC50-200 DC50-250	DC60-350	DC60-500	DC65-630
Output voltage (V)	DC15-25 DC15-28	DC16-36	DC16-45	DC16-48
Rated duty cycle (period:10 min)	60%		60%	
Diameter of unified-corresponded welding wire	Solid wire of low carbon steel:0.8,1.0,1.2mm Wire with flux core:1.2mm		Solid wire of low carbon steel:1.2,1.6mm Wire with flux core:1.2,1.4,1.6mm	
Package dimensions (cm)	78*52*83	79*52*89	84*56*98	84*56*98
Net Weight (kg)	180	180	215	220
Gross Weight (kg)	190	190	225	230

End of HRODC_WSC2 – Silicon Controlled Welder Machine Description



Start of HRODC_WAP1 – Air Plasma Arc Cutting Machine Description



Price: \$1,950.00

Product Description

Features

- * High speed, high temperature and high energy plasma draught
- * Cut conductive materials with optional shape, good kerfs and smooth surface available
- * Applicable for almost all kinds of metal plate and pipe materials, such as ordinary steel, stainless steel, aluminum, copper, nickel clad metal, and casting iron

Model	WAP1.1	WAP1.2	WAP1.3	WAP1.4	WAP1.5	WAP1.6	WAP1.7
Rated input voltage(V)	380	380	380	380	380	380	380
Phase	3	3	3	3	3	3	3
Rated input capacity(kVA)	8	14	25	45	56	70	80
Rated input current(A)	12	21	38	68	85	106	121
Rated duty cycle (%)	60	60	60	60	60	60	60
Non loaded voltage(V)	220	240	240	300	300	300	360
Operating voltage(V)	100	120	120	104-120	104-120	120-200	200
Cutting thickness (mm)	≤12	≤20	≤30	≤40	≤50	≤65	≤90
Air pressure (Mpa)	0.4-0.6	0.4-0.6	0.5-0.6	0.5-0.6	0.5-0.6	0.5-0.6	0.6-0.8
Air flow (L/min)	100	100	130	130	130	130	130
Package dimensions (cm)	81*48*78	81*48*78	90*57*87	103*72*125	103*72*125	103*72*125	
Net Weight (kg)	95	105	140	250	250	275	
Gross Weight (kg)	110	120	165	295	295	320	

End of HRODC_WAP1 – Air Plasma Arc Cutting Machine Description



Start of HRODC_WAP2 – Air-Plasma Arc Cutter Machine Description



Price: \$2,200.00

Product Description

Features

- * High speed, high temperature and high energy plasma draught
- * Cut conductive materials with optional shape, good kerb and smooth surface available
- * Applicable for almost all kinds of metal plate and pipe materials, such as ordinary steel, stainless steel, aluminium, copper, nickel clad metal, and casting iron

Model	WAP2.1	WAP2.2	WAP2.3	WAP2.4	WAP2.5	WAP2.6	WAP2.7
Rated input voltage (V)	380	380	380	380	380	380	380
Phase	3	3	3	3	3	3	3
Rated input capacity (kVA)	8	14	25	45	56	70	80
Rated input current (A)	12	21	38	68	85	106	121
Rated duty cycle (%)	60	60	60	60	60	60	60
Non loaded voltage (V)	220	240	240	300	300	300	360
Operating voltage (V)	100	120	120	104-120	104-120	120-200	200
Cutting thickness (mm)	≤12	≤20	≤30	≤40	≤50	≤65	≤90
Air pressure (Mpa)	0.4-0.6	0.4-0.6	0.5-0.6	0.5-0.6	0.5-0.6	0.5-0.6	0.6-0.8
Air flow (L/min)	100	100	130	130	130	130	130
Package dimensions (cm)	81*48*78	81*48*78	90*57*87	103*72*125	103*72*125	103*72*125	
Net Weight (kg)	95	105	140	250	250	275	
Gross Weight (kg)	110	120	165	295	295	320	

End of HRODC_WAP2 – Air-Plasma Arc Cutter Machine Description

Additional Comments

NA

With Kindest Regards,



Prof. Dr. R. B. Crawford
Chief Executive

