

Ref.#	19/ARA-1551(MD1)	Date :	19-06-2018
M/s.:		Fax # :	
Attention :		E-mail :	

Title:- PURCHASE OF TIG WELDING MACHINE

Kindly send us your best prices on C&F basis which should be (firm & Fixed) for each item for the TIG Welding Machine as per attached Annex-A along with technical literature.

The prices should be quoted for each individual item.

Country of Origin should be mentioned

Price validity should be 90 days.

Reference # & opening-date should clearly be mentioned in quotations (envelopes, fax e-mail).

Quotation should be submitted along with Technical Literature by 15-07-2019 positively.

Note. Payment will be made through L/C.

S.No	Description			Qty
1	Tig Welding Machine for Omega welding			01 No
	Model #	ACCUTIG 500P OR EQUIVALENT		
	Welding power source	AEP-500		
	Input voltage	V	Indicate input voltage when ordering	
	Tig ARC starting method		High frequency	
	Phase		Single phase	
	Related frequency	Hz	50/60	
2	Rated input	TIG	KVA	47.0 (27.9 kw)
		Stick		40.2 (26.7 kw)
	Rated duty cycle	%	*1 60	
	Max. . No. load voltage	V	79	
	Intial voltage (DC TIG)	V	100	
	DC OUT PUT	TIG	5-500	
3	Current range	stick	20-500	
	Rated load voltage	TIG	V	20-500
		Stick		20-500
	Intial crater filler current (TIG)	DC Tig	A	5-500
		AC TIG		20-500
	Crater filler control			ON OFF, Repeat change over system
	Time interval	Up slope	sec	0.1-5
		Down slope	Sec	0.1-5
		Gas pre flow	Sec	0.3
		Gas post flow	Sec	Mar-50
		Arc spot timer	Sec	0.2-5
	Pulse TIG Function	Pulse	Sec	0.03-1.2
		Base		0.05-2.5
	Cleaning width adjustment		Cleaning width is adjusted by changing the electrode	
	Torch cooling			Air cooled/water cooled
	Outside dimension (WxDxH)		mm	508x724x895
	Mass		KG	273
	Standard accessories			
	Glass enclosed fuse 5A			1
	Glass enclosed fuse 10A			2
	Cartridge fuse 10A			1
	Welding torch			AW 12

		Specification		
	Rated welding current	DC	A	500
		AC		400
	Duty cycle		%	100
	Cooling method			Water cooled
	Electrode		mm	*2 (1.0), (1.6), (2.4), 3.2, 4.0, (4.8). (6.4)
	Cable length		Mm	4 or 8
	Standard accessories			
	Torch switch			
	Metal nozzle No. 10			
	Collet 4.0			
	Tungsten electrode 4.0			
	Cable hose			BMRH-5001
	OPTIONAL ACCESSORIES			
	Air cool straight torch		150-200A	02 No
	Collet /collet body adaptability for 2.4/3.2mm tungsten electrode			01 set
	Ceramic cups of sizes # 6 & 8			01 set
	Welding cable 4.0 m			01 set