

SPONSORING COMMITTEE:		Metal Shop	SUBMITTER:	Charles Procter	DATE:	9/23/2021
DESCRIPTION OF CAPABILITY		Multiprocess Electric arc welder with SMAW, GTAW, and all 4 GMAW modes available Aluminum welding capability in GMAW configuration.				
EQUIPMENT REQUESTED:			FUNDS \$ REQUESTED: initial funds \$7,145.00 PLUS monthly \$0.00 PURCHASE or LEASE? Purchase Does Vendor offer 501[c](3) discount? 10.00%			
MANUFACTURER		Miller Welding				
MODEL		Miller Multimatic 255 with Ezlat				
AGE of EQUIPMENT (or NEW)		New				
ALTERNATIVES considered / why rejected:						

INITIAL ACQUISITION:		Initial Cost	Monthly recurring	FUTURE ACCESSORIES/ENHANCEMENTS (Not included in this authorization):		
Equipment		\$7,130.00		ITEM	WHEN	COST
Freight		\$15.00		None.		
Accessories/tooling						
Furniture						
Maintenance contract or warranty						
Education/training						
SUBTOTAL		\$7,145.00	\$0.00	FUTURE COST: \$0.00		

INSTALLATION		Initial Cost	Monthly recurring	UTILITIES REQ'D (Y/N)				Details	
Manufacturer's quote				Electrical	Y	208 Volts	1	φ	35 Amps
Construction/utilities				Compressed air	N	PSI		CFM	
Moving / drayage				Water	N	GPM			
Rearrangement				Dust collection	N				
Materials				External ducting	N				
SUBTOTAL		\$0.00	\$0.00	Chem Storage	List:	N			
DMS-performed installation tasks (list):				Effluent disposal	List:	N			
installation of eletrical plug; configuration of welding gas inlet.				Special environment:		N			
				Other:					

TOTAL INITIAL COST:		\$7,145.00	\$0.00	SPACE REQUIRED:		Square feet
FUNDING SOURCES:				Equipment (including maintenance clearance)		2
Metal Shop Committee				Tool / accessory storage		
Committee				Material storage		
Major Donor - Name:				Work tables including aisle space		
Other Donations:				TOTAL SPACE		2
DMS Board		\$7,145.00	\$0.00	Proposed Location:	Metal shop hot work area. Note the device is portable.	
TOTAL FUNDING SOURCES:		\$7,145.00	\$0.00	Is this within your committee's space? (Y/N)		Y

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OPERATING MODEL:

Safety considerations:

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Warranty period: Maintenance responsibility: Select: DMS / Manufacturer / 3rd party

Equipment consumables provided by DMS (tubes, heads, belts, bits, etc), and estimate of replacement rate:

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Do you plan to stock material? (Y/N) **Operating model to generate funds for maintenance/repair:**

	Answer Y/N
Fee for use	<input type="text" value="Y"/>
Fee for certification	<input type="text" value="Y"/>
Machine consumables fee	<input type="text" value="Y"/>
Material consumables fee	<input type="text" value="Y"/>
Honarariums	<input type="text" value="Y"/>

Equipment Training Assessment (See Training Definitions tab):

Severity of injury to UNTRAINED user (1-5)	Probability of injury to UNTRAINED user (1-5)	Damage to tool caused by UNTRAINED user (Repair cost) (1-4)	Probability of UNTRAINED operator damaging tool (1-5)
<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>

What other skills are required in order to use this capability?

Additional comments*Include amount of usage, recurring/material costs for usage, which committee will be the largest user, plus any special circumstances*

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