

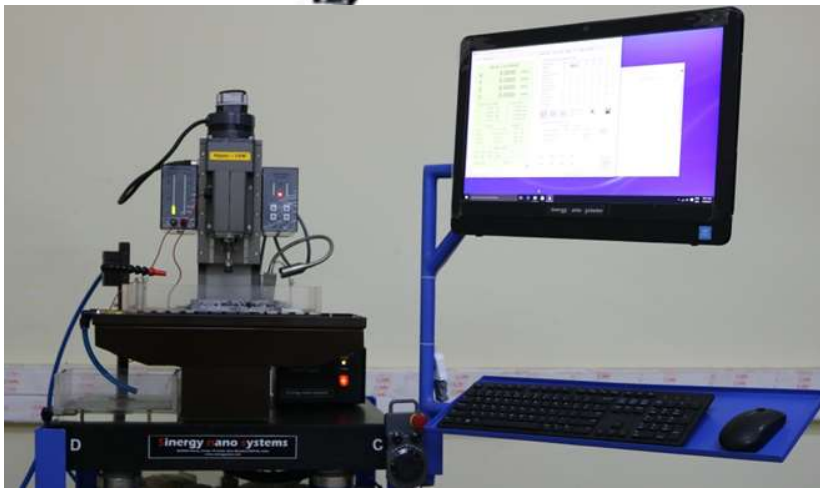
EMA&ID**EMAS****Room No.5&47, South Site, BARC****Precision and advance machining facilities at South site****Contact: janvin@barc.gov.in (21492/26437)**

Sr.No.	Name of Machine/Facility	Description	Accuracy	Make
1	CNC EDM Wire Cut Machine	CNC Wire Cut EDM Machine with 0.25mm Bras wire. Capacity:600x400x200mm	0.001mm	Electronica
2	Micro Machining Machine Tool	Hyper -15 Micro machining machine tool with Micro EDM, Micro Turning, Micro Milling , Micro Drilling Capacity Capacity:110mm treval	=/-0.005mm	Synergy Nano Systems
3.	Precision Centre Lathe	High precision lathe with linear accuracy of 0.001mm Max.dia 150mm	0.001mm	GD Weiller
4	CNC ECO-42 Lathe Machine	CNC Lathe machine with Sinumeric control	0.010mm	Abhijat Equipments
5	Ace CNC Vertical Milling Machine	CNC vertical milling machine having 300x250x250mm capacity	0.010mm	ACE Manufacturing Systems Limited
6	CNC Vacuum Brazing Furnace	CNC Vacuum brazing Furnace having temp-1000 deg.celcius,vacuum-10-6mbar,working area of 400x400x500mm	-	Hind Hivac
7.	Helium Leak Detector	Helium leak detector from Pfeiffer,Germany.	Leak Rate:10-12 mbar/ltr/sec	PFEIFFER
8.	Manual Swaging Machine	Capacity- 4mm	=/- 0.5mm	Micro Rotary Swaging Machine Co.
9.	Pulsed Tig Welding Machine	Pulsed Tig welding machine with lathe attachment.	WELDING RANGE 1 TO 99.9 AMP	ARC Craft Plasma Equipment's

1.CNC Wire Cut EDM



2. Micro Machining Machine Tool



3.GDWeiller Precision Centre Lathe



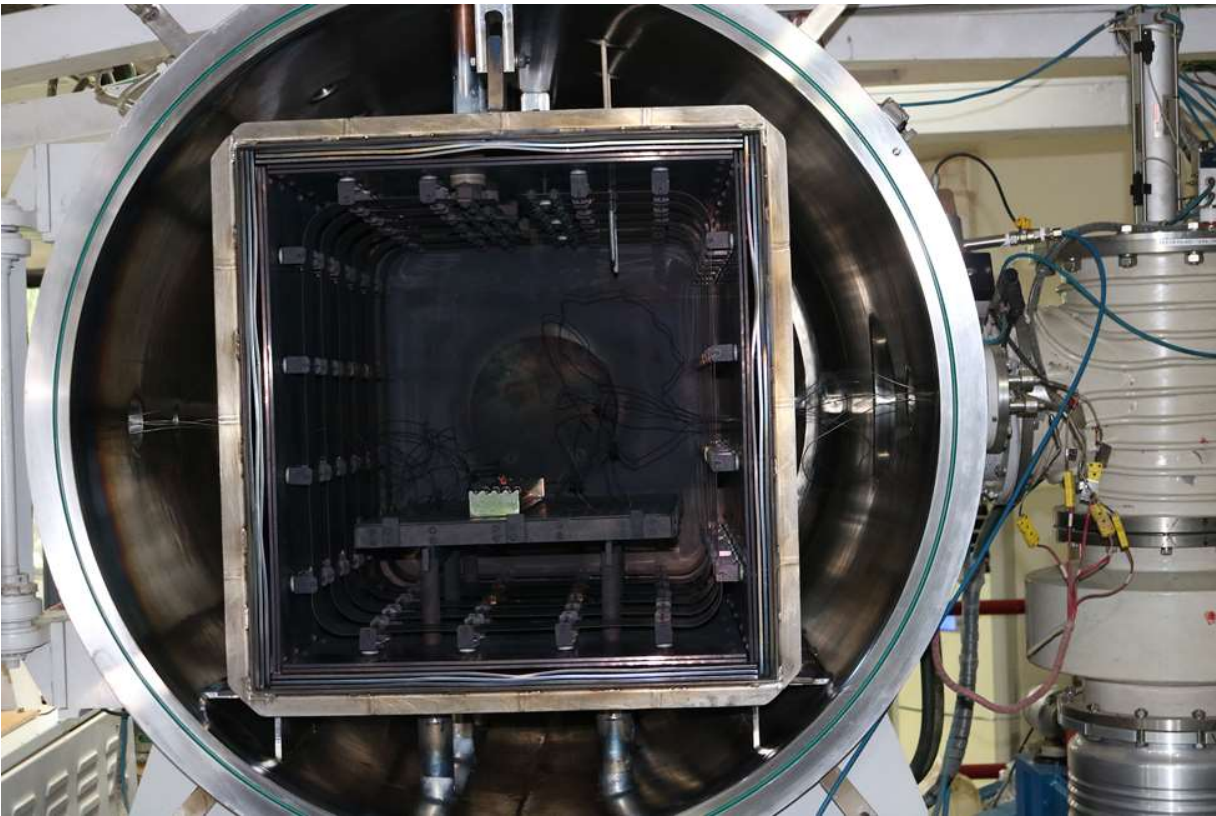
4. CNC ECO-42 Lathe Machine



5. Ace CNC Vertical Milling Machine



6. CNC Vacuum Brazing Furnace



7. Helium Leak Detector



8. Manual Swaging Machine

