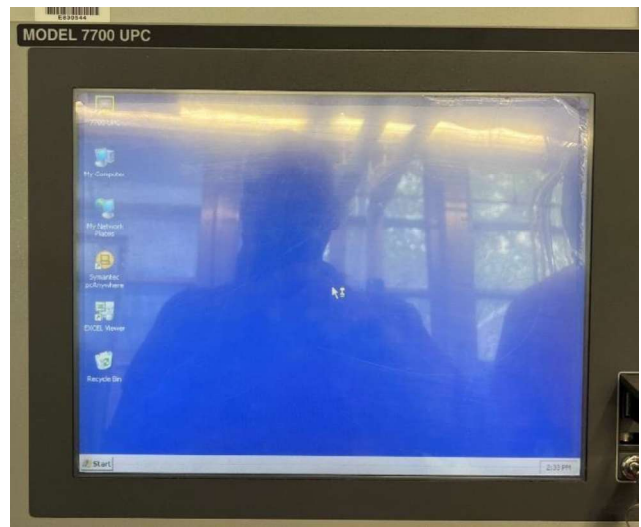




Model 7700 Plasma System



Windows based interface for HMI

Interface 7700 to Robot



Mass Flow Controller  
rack



Praxair 1264  
Powder Feder



Interface Box



100KW Power Supply (Bike Not Included)

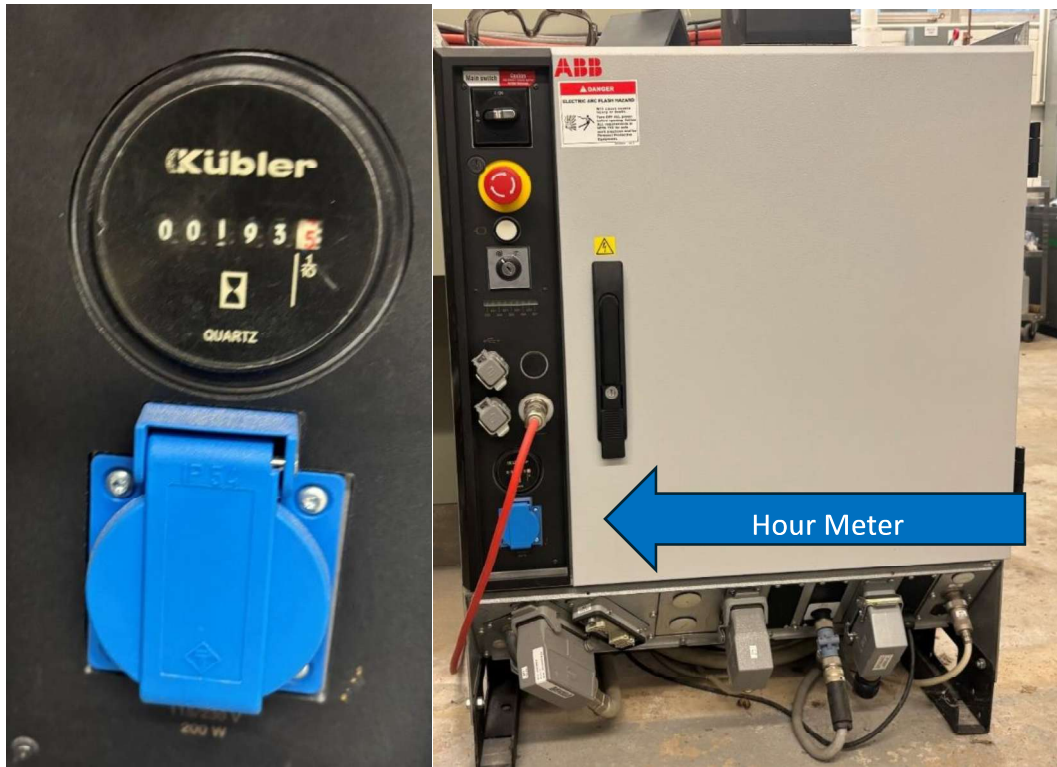


Hi Frequency Unit and Jam Box

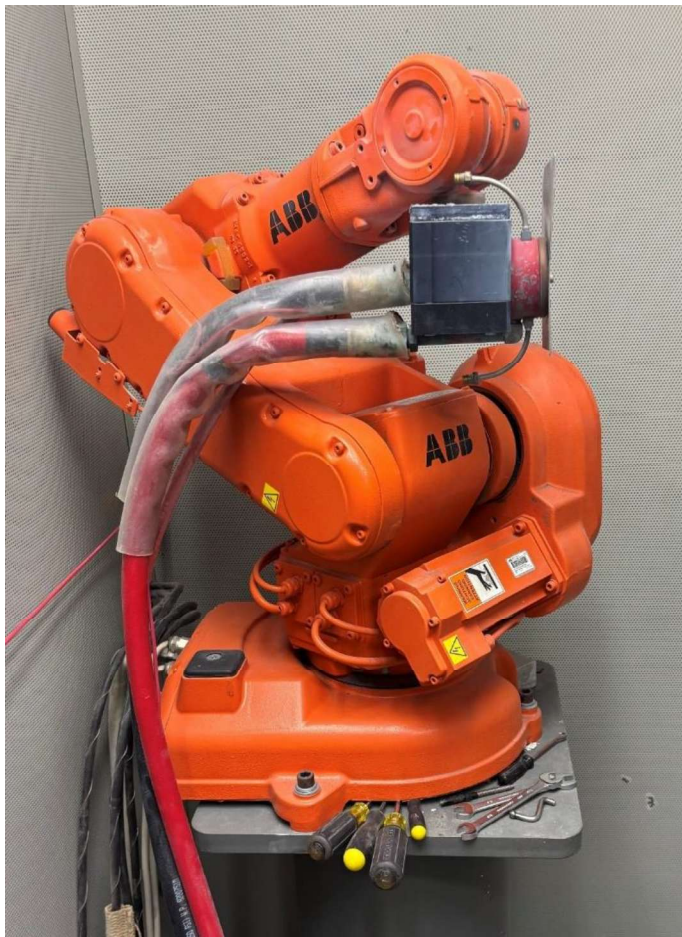


Water to Heat Exchange,  
no chill with this system





Robot controller, note the hours, 193.5 hours. There was no hand spraying with this system, all spraying completed with robot



Note SG 100 Torch mounted on the robot. This entire system was installed together, the time on this hour meter is the total time for the entire system; 193.5 hours.

The battery was dead on the 7700 Plasma Control Console, so we were not able to confirm the total hours on the system.

The PLC is being reprogrammed by Praxair. When it comes back, we will look to see if the console hours on still there.



8' by 8' room, front and side views above





Inside of the room, note how clean this room is!

It looks like it only has 200 hours on it!

Note the air intake at the top left for the dust collector.