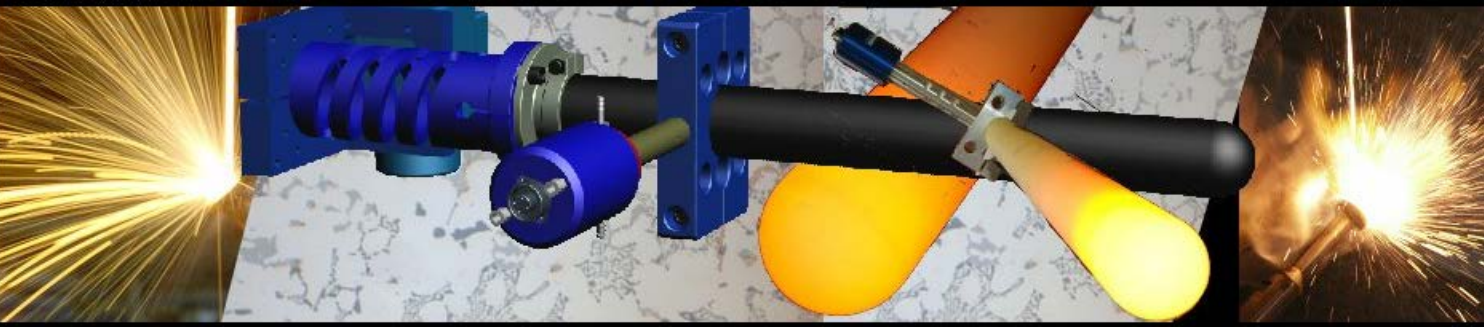




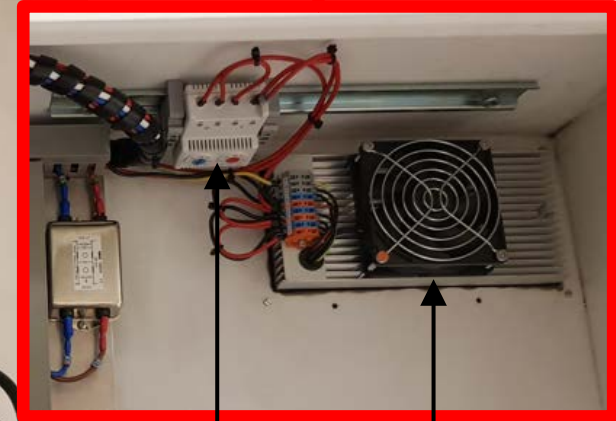
www.UltrasonicMetallurgy.com

Ultrasonic vibrations in metallurgy...

...Trials in water...

Ultrasonic Device for Melt Treatment

1. Electrical Control



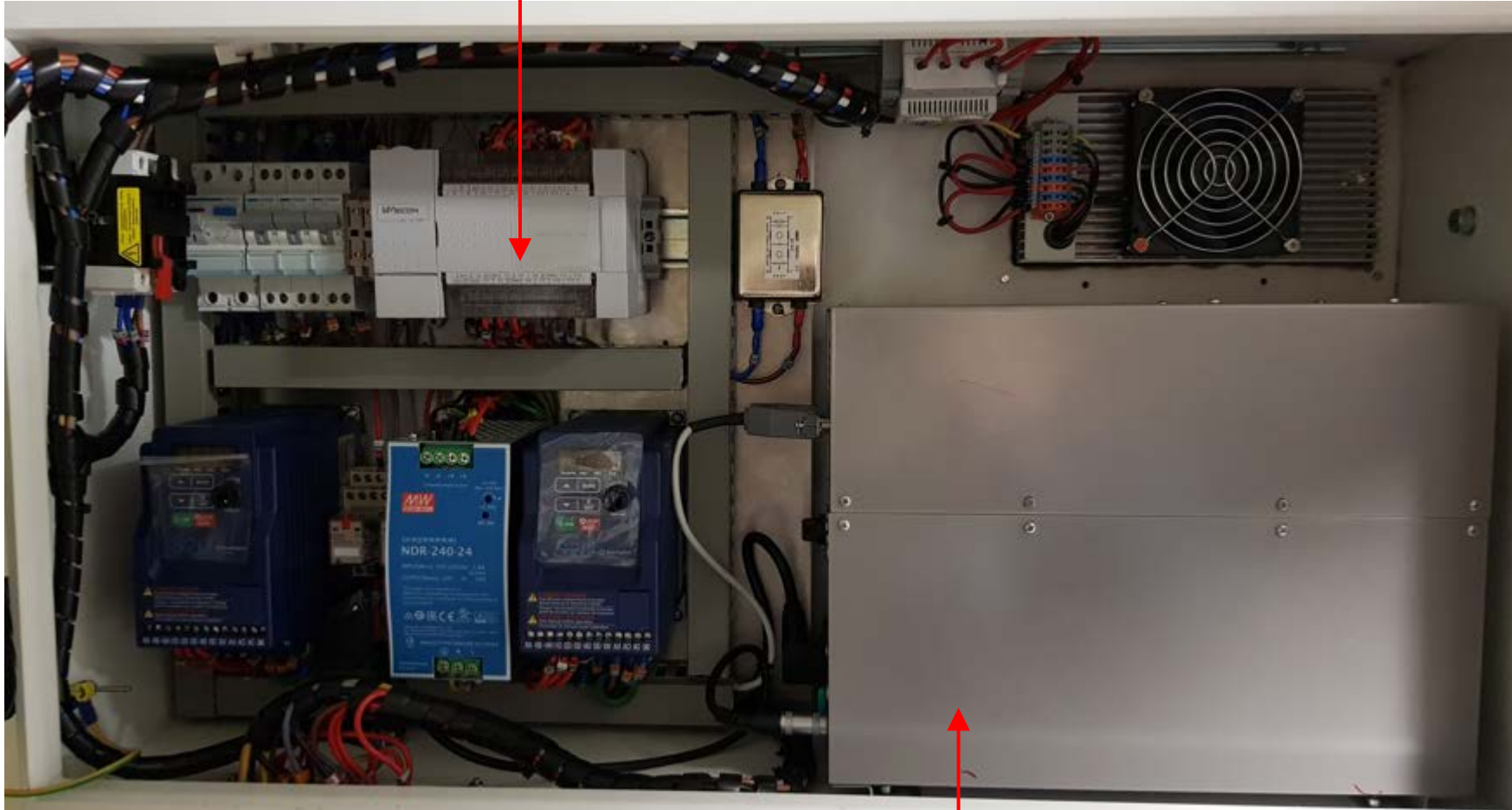
Temperature Control

Cooling Eletrical "box" – Peltier [EPDC – 50 – A]

Ultrasonic Device for Melt Treatment

1. Electrical Control

PLC [CLP Wecon LX3V 2416 MR]



US Generator

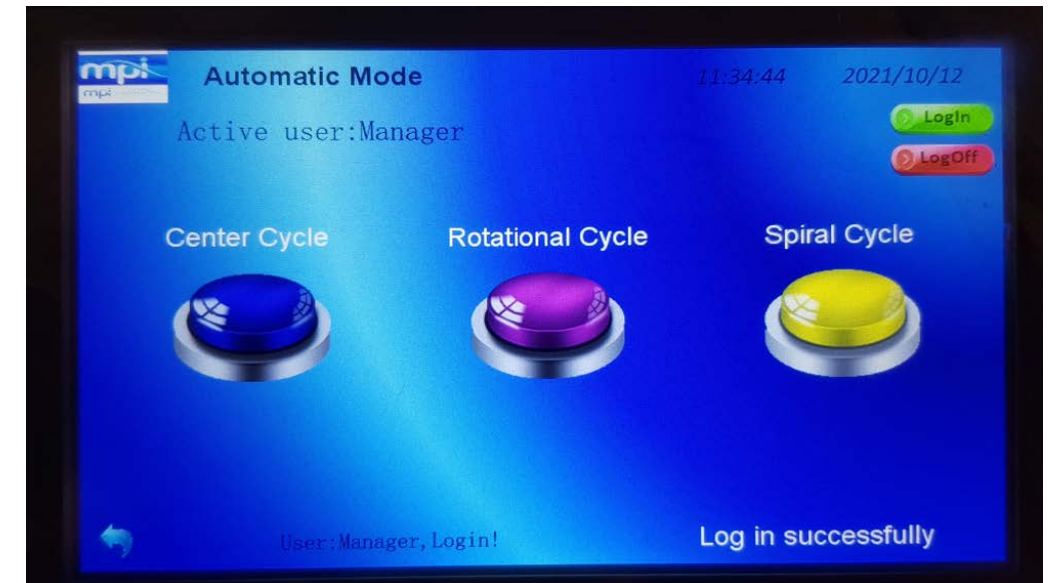
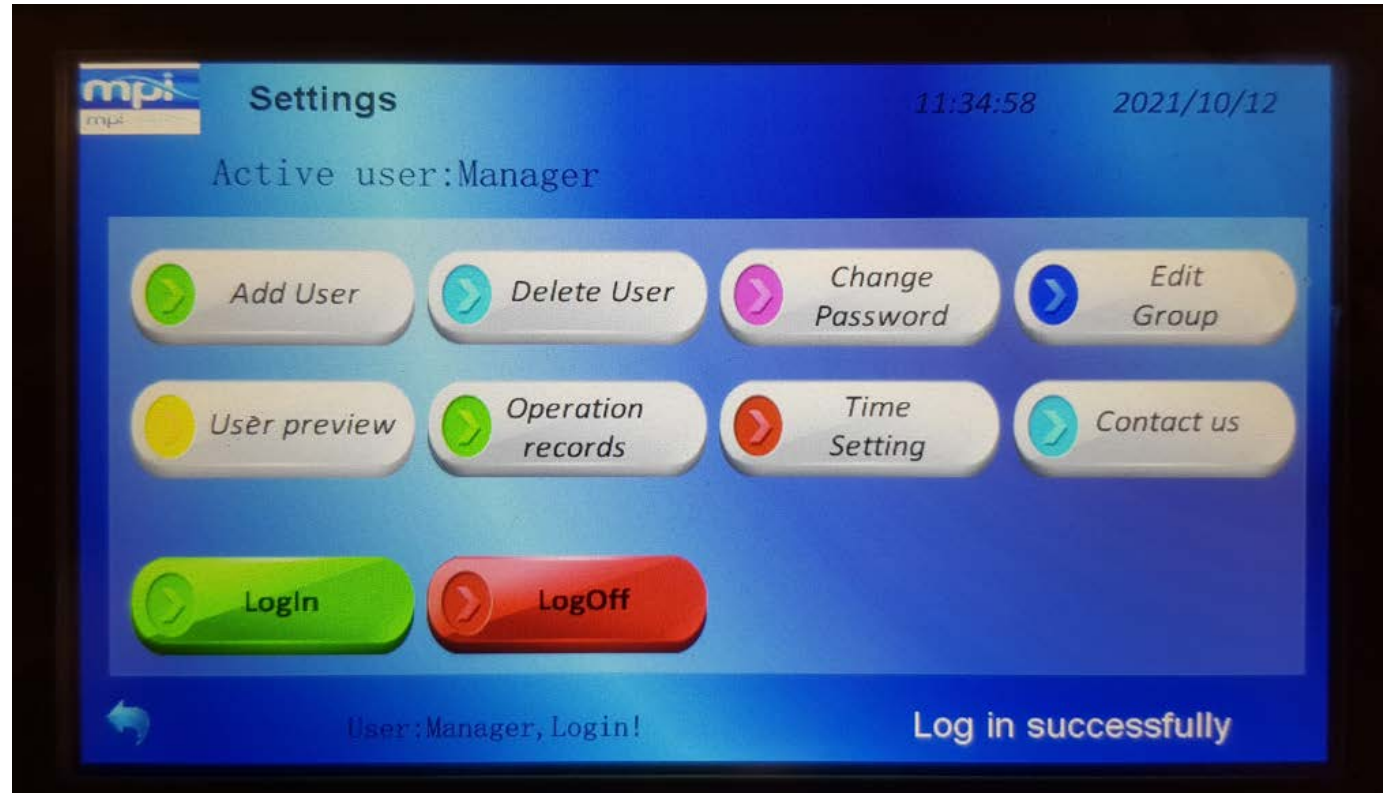
Ultrasonic Device for Melt Treatment

2. HDMI working...



Ultrasonic Device for Melt Treatment

2. HDMI working...



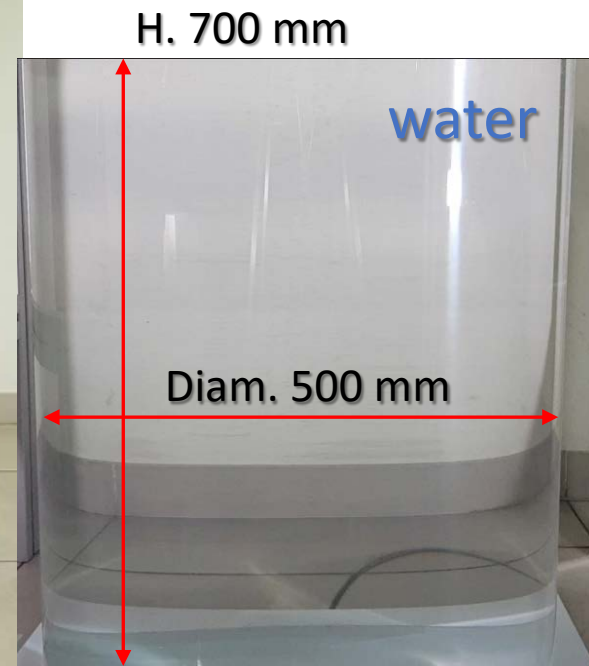
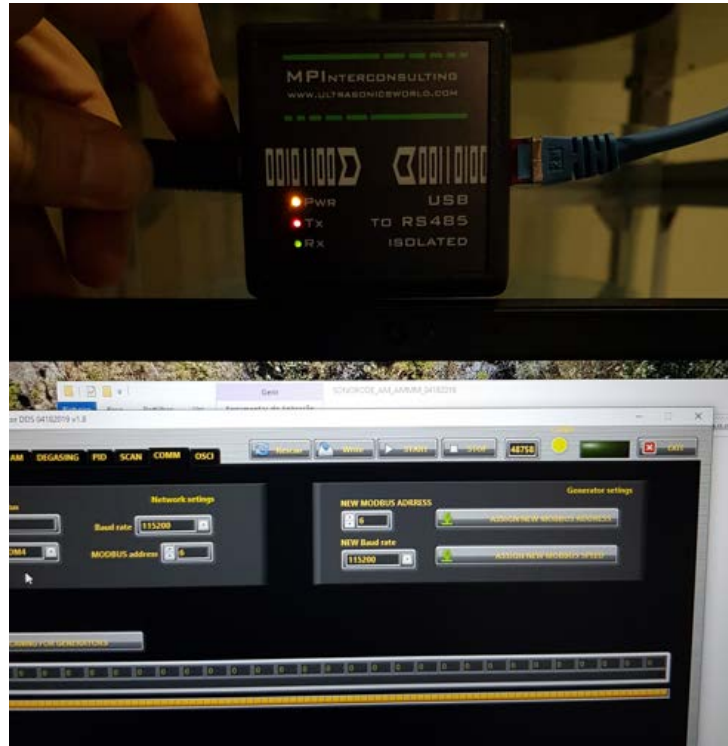
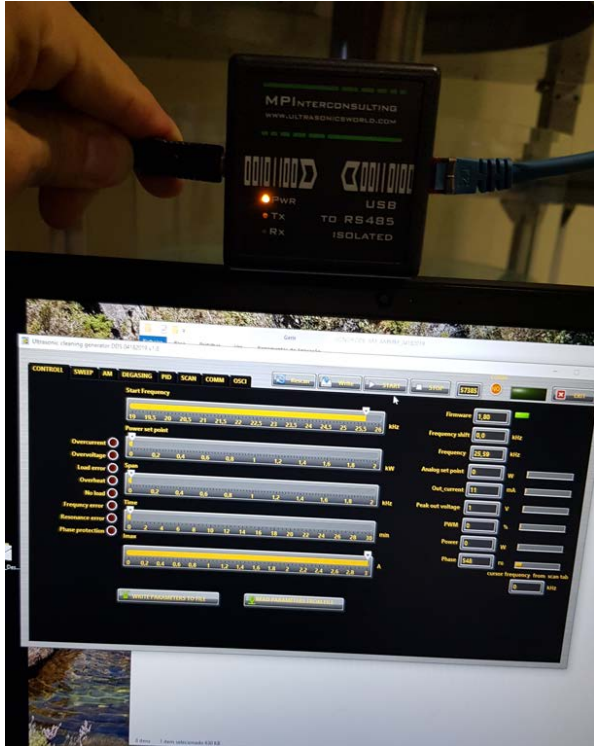
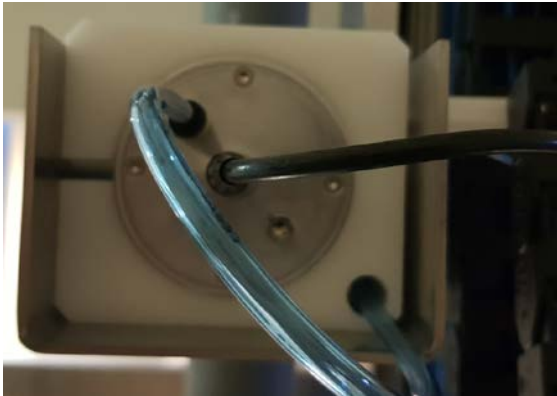
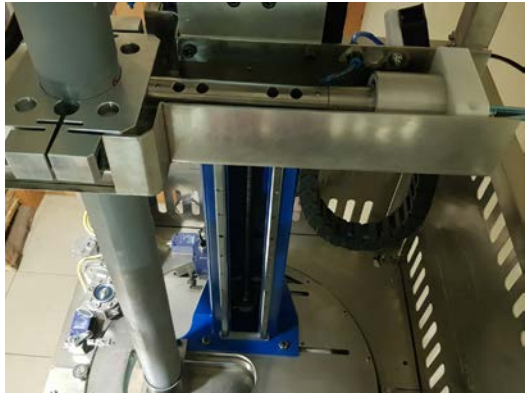
Ultrasonic Device for Melt Treatment

2. HDMI working...



Ultrasonic Device for Melt Treatment

3. Trials



Ultrasonic Device for Melt Treatment

3. Trials



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Ultrasonic Device for Melt Treatment

3. Trials

