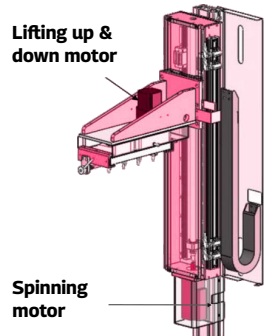
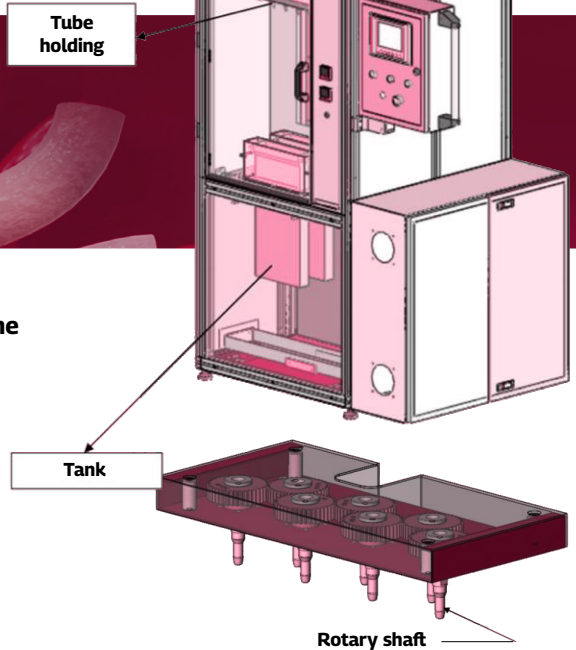


# Hydrophilic Coating Machine

**The Hydrophilic Coating Machine is used for coating of catheter production assemblies.**

Up to 15 products are coated simultaneously by dipping and subsequent UV exposure in a controlled environment. A pneumatic system enables automatic switching between two rows of coating tubes. The machine is also equipped with a temperature and humidity sensor and two digital cameras to monitor the process. This machine is equipped with touch screen and PC for recipe management.



## TECHNICAL SPECIFICATIONS

- Simple user interface with the touchscreen HMI.
- Can simultaneously coat up to 15 products.
- Can change product immersion depth and speed in various sections.
- Variable hold times and UV radiation times.
- Repeatable top and base coating procedures.
- Direct UV radiation for a product length up to 400 mm.
- Easy to clean and reusable bath systems.
- Data connection and network management through an integrated PC.
- User administration with different operator settings.
- Magnetic product holders.
- Bath axis: 500 mm.
- Dimensions (L x B x H): 1500 x 1050 x 1990 mm.
- Weight: ~500 kg.
- Voltage: 3x 400 VAC 16A, 50/60 Hz, 3500 W.
- Air pressure: 6 – 8 bar (0.6 – 0.8 M Pa).

**UV Lamps Front View**

