



**EMBICON**

# **EMBICON Manipulator**

**Manipulator Solution  
for Investment Casting**

**Enhanced Precision,  
Repeatability & Increased  
Efficiency and Productivity**



## **Key Features**

- Rigid arm system with multi-axis movement
- Pneumatic and Electrical Actuation (as per requirement)
- Suitable for multiple shell sizes and weights



## **Where It Fits**

Used between slurry tanks and drying rooms, the Manipulator handles wet Ceramic shells after dipping, with smooth transfers and programmable movements.



## **Result**

- Reduction in handling errors
- Consistent cycle times
- Measurable improvement in shell quality



## **Why Use It**

- Consistent coating application
- Single person can handle the entire process
- No skilled manpower required for operation
- Reduced shell breakage and defects
- Improved operator safety
- Lower fatigue, higher efficiency
- 24/7 operation with minimal supervision