

PolyCAST

Multitool robot for continuous casting machine



ABOUT THE SYSTEM:

FULL AUTOMATIC APPLICATION FOR:

- LANCING IN CASE OF METAL CORK
- LADLE SHROUD POSITIONING
- TEMPERATURE AND SAMPLING LANCE
- OXYGEN SHOWER FOR LADLE SHROUD CLEANING

ADVANCED ALGORITHM FOR COLLISION DETECTION TO GUARANTEE SAFETY

USEFUL TO KNOW:

SAFETY | EFFICIENCY

RELIABLE FEEDBACK ON YOUR PRODUCTION

EFFICIENCY REPORT BY SHIFT, WITH MONTHLY & DAILY STATISTICS ON REQUEST

4.0 FACILITATION CERTIFIABLE

AVAILABLE:

TUNDISH POWDER DOSING AND DISTRIBUTION

TECHNICAL INFORMATION

- Dynamic parameterization of inclination, height and speed.
- Cycle Time for lance changing up to 25 sec.
- Cycle Time for slide gate opening up to 30 sec.
- Robot working range up to 3500 mm.
- 5 lances warehouse

Technical support is always available but...
TAKE CARE OF YOUR ROBOT!

Polytec suggests you to take care of robotic cells dedicating a couple of hours, once a week, to clean and to check most relevant components/ tools. Once a year, a one-day BM Service is worth.

Writing to service@bmgroup.com you can reserve the best time, according to production plans.

THE CONTROL SYSTEM SOFTWARE PROVIDES:

- AUTOMATION/ROBOT INTERFACE
- GRAPHIC ALARMS & GRAPHICA DATA EXCHANGE PAGES
- USE AND MAINTENANCE MANUALS

VPN REMOTE ACCESS & ASSISTANCE

SPECIAL SOFTWARE FUNCTIONALTIES FOR HOMING RECOVERY

