

PolyEBT

Automatic EBT lancing and cleaning on EAF



ABOUT THE SYSTEM:

SEMI-AUTOMATIC REMOVAL OF EBT OBSTRUCTIONS IN ARC FURNACE

HEAVY-DUTY STAINLESS STEEL PROTECTION WITH CERAMIC FIBER INSULATION

ADVANCED ALGORITHM FOR COLLISION DETECTION TO GUARANTEE SAFETY

USEFUL TO KNOW:

SAFETY | EFFICIENCY | ENERGY SAVING

RELIABLE FEEDBACK ON YOUR PRODUCTION

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

4.0 FACILITATION CERTIFIABLE

AVAILABLE:

Axis temperature monitoring

TECHNICAL INFORMATION

- Dynamic parameterization of inclination, height and speed.
- Cycle Time for lance changing up to 25 sec.
- Cycle Time for EBT opening up to 30 sec.
- Robot working range up to 3500 mm.
- Oxygen Injection pipe diameter 20 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.

HMI USER FRIENDLY

VPN REMOTE ACCESS & ASSISTANCE

SPECIAL SOFTWARE FUNCTIONALTIES FOR HOMING RECOVERY

