**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