

# PolyEYE

360° inspection cameras after tapping



## ABOUT THE SYSTEM:

FULL AUTOMATIC

INTERNAL FURNACE INSPECTION

MULTITOOL SOLUTION

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:

**PolySAMPLE EAF:** Automatic EAF sampling & measurement robot

**PolyCLEAN:** Automatic cell for cartridge's sample extraction and weighting

**PolyLAB:** Automatic cell for steel samples preparation & analysis

## TECHNICAL INFORMATION

- Lance with 6 cameras to allow a 360° view inside the furnace for refractories, burners, injectors and water cooled panels inspection

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](mailto: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

