

# PolyLAB

Automatic cell for steel samples preparation & analysis



## ABOUT THE SYSTEM:

FULL AUTOMATIC SAMPLES ANALYSIS

PolyMILL MILLING MACHINE INCLUDED

12 DYNAMIC WAREHOUSES

ADVANCED ALGORITHM FOR COLLISION  
DETECTION TO GUARANTEE SAFETY

## USEFUL TO KNOW:

SAFETY | EFFICIENCY | QUALITY

RELIABLE FEEDBACK ON YOUR PRODUCTION

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

4.0 FACILITATION CERTIFIABLE

## AVAILABLE:

**PolySAMPLE:** Temperature measurement and  
sampling robots

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

## TECHNICAL INFORMATION

- Loading cell to determine the sample quality.
- Radioactivity tool for steel samples.
- Automatic spectrometer interface for production sample and calibration sample.
- Laser marker with Hybrid technology in order to mark the production information (datamatrix + alphanumeric).
- Vision system to detect the good spots and to read the datamatrix.

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

