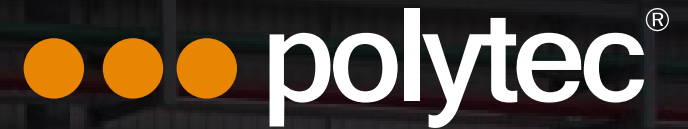


# PolyPRO

Robotized cell for screwing protectors on threaded seamless pipe



## ABOUT THE SYSTEM:

FULL AUTOMATIC

HEAVY-DUTY STAINLESS STEEL PROTECTION  
WITH CERAMIC FIBER INSULATION

MULTI-FLOOR WAREHOUSE

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:

**PolyMAN:** Robotized cell for the application and pre-screwing of couplings on the finished product

**PolyGREASE:** Robotized cell for the application of grease on thread

## TECHNICAL INFORMATION

- Cost reduction with grease dosing system.
- Screw with settable torque guarantee the same tightening for all pipe.
- Precise distribution of grease in all screwing part.
- 1 to 4 guns with different grease type for easy production change.
- Range of pipe diameter 2 to 20 inches
- Working range up to 3200 mm
- Cycle Time 25 s.
- Maximum grease viscosity 1.000.000 CPS
- Grease circuit temperature 30-80°C

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

