## PolyTAG FC

Full automatic bundle bars tagging robotic cell

# polytec®

## **ABOUT THE SYSTEM:**

**PATENTED** 

**FULL AUTOMATIC** 

30% FASTER THAN PREVIOUS VERSION AWT: ADAPTIVE WELDING TECHNOLOGY PLUG & PLAY SOLUTION

MORE THAN 15 MACHINES INSTALLED ADVANCED ALGORITHM FOR COLLISION DETECTION TO GUARNATEE SAFETY

**USEFUL TO KNOW:** 

SAFETY | EFFICIENCY | TRACEABILITY

RELIABLE FEEDBACK ON YOUR PRODUCTION

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

4.0 FACILITATION CERTIFIABLE

**AVAILABLE:** 

PolyCOUNT: Pieces counting system

### **TECHNICAL INFORMATION**

- Reduction of label loss, stress test with 400 N of force after weld ensure the sealing. Fully customizable label (with logo, normative etc...)
- Minimum diameter of bars 5 mm
- Bundle rods 600 °C labelable.
- Autonomy up to 4.000 labels.
- Immediate verification of readability and reissue if necessary.
- -Thermal transfer marking system.

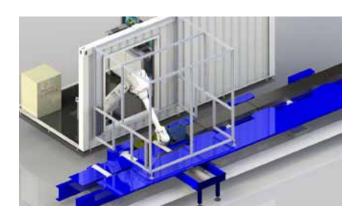
A 3D camera analyzes the bundle bars face to define the best bar to weld with high precision.

Second storage for colored labels available on request.

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 <u>service@bmgroup.com</u> you can reserve the best time, according to production plans.







**VPN REMOTE ACCESS & ASSISTANCE** 

SPECIAL SOFTWARE FUNCTIONALTIES FOR HOMING RECOVERY

### **CONSUMABLES**

LOW COST LABELS & PINS
LABELS UP TO 600° RESISTANT & READABLE
EVEN AFTER ANNEALING PROCESS
ANTI ROTATE LABEL (PATENT PENDING)
LABELS & PINS CHARGING WITHOUT STOPPING
WELDING PROCESS
CONSUMABLES WAREHOUSE AVAILABLE



