



BTJR[®]

building the future



MATRIX TOUCH COIL®

A STEP FURTHER IN DATA MONITORING

MATRIX TOUCH COIL [®]

WHAT'S NEW

- INDUSTRIAL TOUCH SCREEN (7 INCH) WITH HIGH RESOLUTION (1024X600).
- ROBUST COMPOUND HIGH TECH PLASTIC BODY FOR HARSH ENVIRONMENT APPLICATIONS.
- EASY TO USE WITH A SINGLE MULTI-COLOR ERGONOMIC BUTTON FOR INTUITIVE INTERACTION.
- ACCESS TO SYSTEM LOGs (PRODUCED COILS DETAILS,MACHINE EVENTS,USER ACTIONS).
- ACCESS TO STATISTICS OF QUALITY CATEGORIES (A,B,C) FOR PRODUCED ITEMS.
- ACCESS TO USER-FRIENDLY MACHINE & PRODUCTION EFFICIENCY GRAPHS.
- NO LIMITS OF MEMORY SPACE.
- FULLY COMPATIBLE WITH SMART MATRIX FUNCTIONS.
- FULLY COMPATIBLE WITH SMDIN/WEB/COIL INTERFACE.

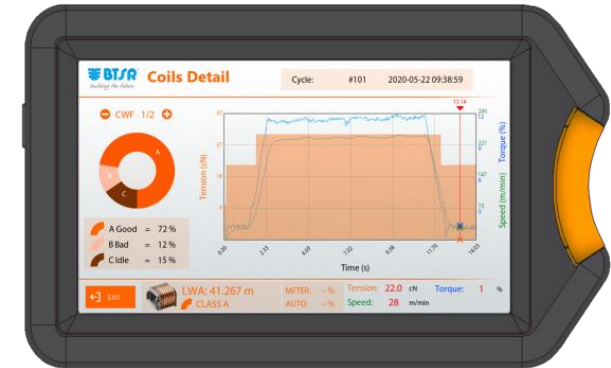


KEY POINTS

SYSTEM LOGS

- SYSTEM LOGS COIL DETAIL

EASY ACCESS TO EVERY SINGLE COIL PRODUCED DETAILS
(TENSION GRAPH, QUALITY, LWA, PRODUCTION TIMING ...).



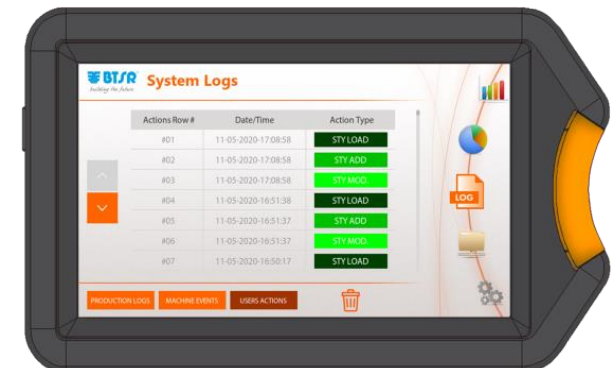
- SYSTEM LOGS MACHINE EVENTS

EASY ACCESS TO ALL MACHINE EVENTS (START, STOP ...)
TO BETTER OVERLOOK AT THE WHOLE PRODUCTION.



- SYSTEM LOGS USER ACTIONS

EASY ACCESS TO USER ACTIONS (ADD/LOAD STYLE ...)
TO BETTER OVERLOOK AT THE INTERACTIONS MACHINE-OPERATOR.



KEY POINTS

GRAPHS - LWA / TENSION

- GRAPHS – LWA

REAL TIME ACCESS TO EACH MACHINE-POSITION

METER COMSUMPTION (LWA = LENGTH of WIRE ABSORPTION)

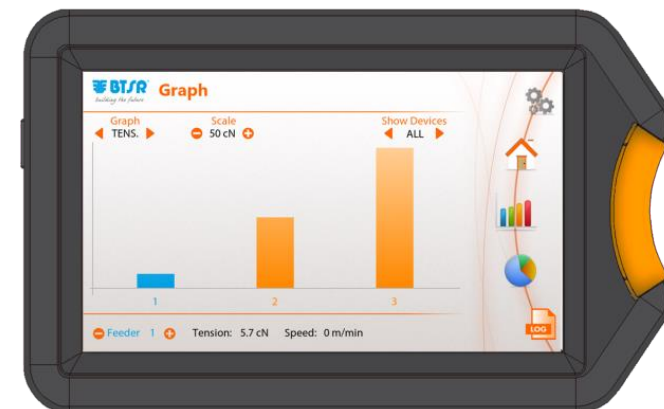
IN ORDER TO HAVE ALL THE SAME QUANTITY OF WIRE ON EACH PRODUCED COIL.



- GRAPHS – TENSION

REAL TIME ACCESS TO EACH MACHINE-POSITION

TENSION VALUE IN ORDER TO CONTROL THE PRODUCTION QUALITY.



KEY POINTS

STATISTICS

- **STATISTICS – PRODUCTION EFFICIENCY**
REAL TIME MONITORING OF QUALITY CATEGORY (A,B,C)
FOR PRODUCED COILS.
- **STATISTICS – MACHINE EFFICIENCY**
REAL TIME MONITORING OF MACHINE RUN/STOP TIME.

