



TABLET PRESS AUTOMATION & CONTROL (TPAC)

Open Reliable **PLC TECHNOLOGY**

Ensuring Tablet Quality One Tablet at a Time

TPAC
BENEFITS

Improved Quality Assurance

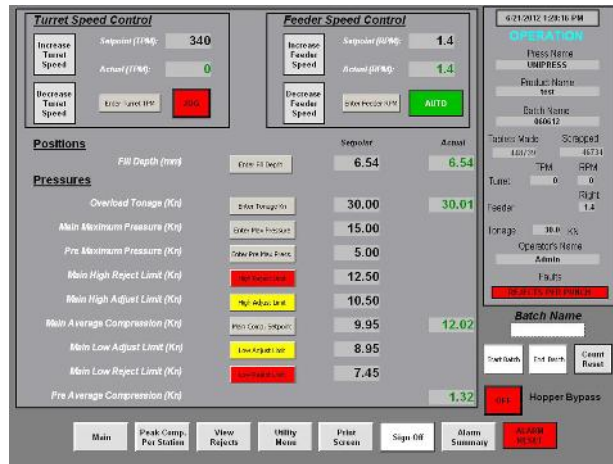
- Automatic Tablet Weight Control
- Reject Out of Specification Tablets
- Compression Force Monitoring & Statistics
- Data Logging & Reporting

Improve Productivity & Efficiency

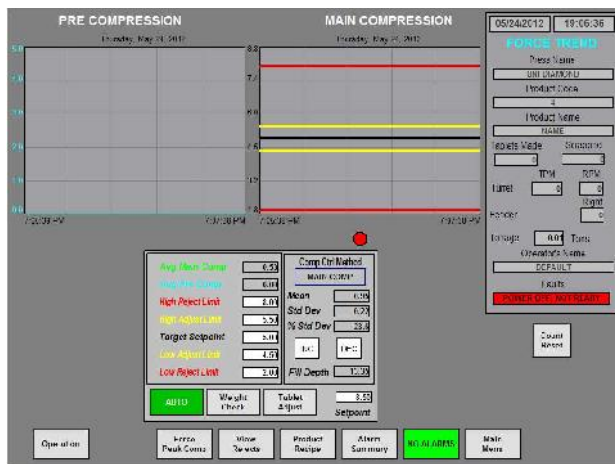
- Tablet Press Diagnostics and Troubleshooting
- Alarm Messaging

Improve Product Setup

- Product Recipes and Automatic Setup Optimizes Press Setup



Press Operation Screen



Average Force Trend Screen

TPAC
FEATURES

Highlights

- Robust and Proven Design
- User Friendly, Feature Rich
- Configurable Modular System
- Portable to Multiple Presses

Security

- User Access Control
- FactoryTalk View User Security or Windows Security Integration
- Optional Indala or HID Card Reader

Hardware Features

- Allen Bradley CompactLogix PLC
- PanelView Plus or Industrial PC HMI
- High Speed Analog I/O
- Strain Gage Mechanisms
- Single or Group Tablet Reject
- Single-Piece Machined Discharge Chutes

Software Features

- Allen Bradley FactoryTalk View HMI
- Main Compression Force Display
- Pre Compression Force Display
- Automatic Tablet Weight Control via Average Force Feedback
- Tablet Reject via Individual Punch Station Force Limits
- Data Logging
- Automatic Setup
- Product Recipe
- Press Parameters
- Calibration Screen
- Operation Screen
- Tablet Check Screen
- Rejects Per Station Screen
- Data Export
- Optional OEE Interface
- Optional Central Database
- Optional Tablet Tester Interface