

Tablet Press Control System (TCS)

Overview

The TCS System is designed to:

Adjust & Control Tablet Weight Via
Compression Force Feedback

Reject Out of Specification
Tablets

Graphically Display Average Main &
Pre Compression Force

Maximum Force Setting To Protect
Tablet Tooling

Alarm Display For Efficient
Troubleshooting

Display Individual Station Peak
Force

Display Tablet Reject Count Per
Station

Display Depth of Fill

Enable Device Calibration

Incorporate Simple Screen
Navigation via Function Keys

Control Turret and Feeder Speed

Shutdown Tablet Press Due to Low
Hopper, Excessive Rejects &
Excessive Compression Force



System Benefits:

- **Improve Quality Assurance By:**
 - ⇒ Implementing Process Control in Tablet Production
 - ⇒ Rejecting Out of Specification Tablets
- **Improve Efficiency by Utilizing:**
 - ⇒ Product Setup Tools
 - ⇒ Troubleshooting Tools
 - ⇒ Process Monitoring Tools
- **Improve Productivity By:**
 - ⇒ Increasing Efficiency
 - ⇒ Reducing Downtime

PRESSURE CONTROL SETPOINTS

DESIRED PRESSURE (F1)	##.##	mt
HIGH REJECT (F2)	##.##	mt
ADJUST RANGE (F3)	##.##	mt
LOW REJECT (F4)	##.##	mt
AVERAGE TIME (F5)	##.##	sec
TP HIGH (F9)	##.##	sec
TP LOW (F10)	##.##	sec
ADJ ATTEMPTS (F11)	##	
REJECT COUNTS (F12)	##	
MAX PRESSURE (F13)	##.##	mt

PRESSURE/POSITION MONITOR

Main Pres.	Pre Pres.	Fill Depth
##.## mt	##.## mt	##.### rpm
	#### tpm	#### rpm
	SD	%SD
	####	####

CUSTOMER SERVICE

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