



Visi-Trak®
SENSE, MONITOR, CONTROL

REPLACE YOUR OUTDATED CONTROLS WITH A NEW CONVERSION MANIFOLD

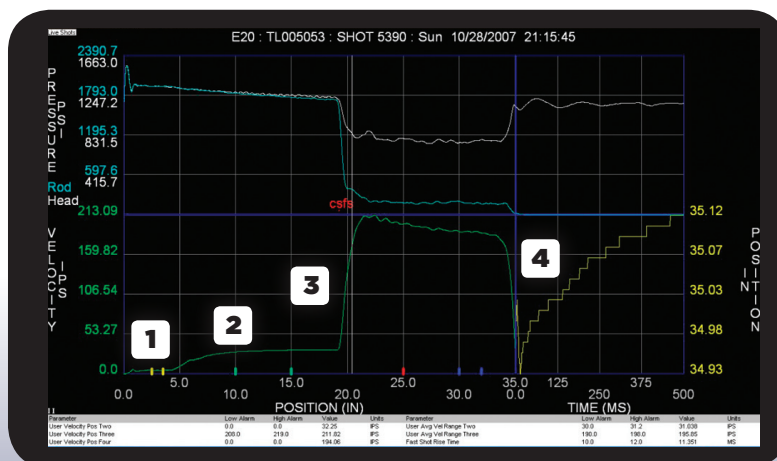
ACCESS THE POWER OF VISI-TRAK'S
COMMAND & CONTROL SYSTEMS FOR A FRACTION
OF THE EXPENSE OF A NEW SHOT-END

Visi-Trak's affordable, easy-to-install retrofit throttling manifold packages is just what you need. Enjoy all the of performance & control of a SureTrak2™ shot control system, with minimal cost & downtime.

PROCESS MONITORING

- **Bolt-in throttling manifold** replaces your existing valve.
- **Expert design & implementation** means no guess-work.
- **Extend the life & capabilities** of your existing shot-end.
- **Any shape shot profile;** any injection process.
- **Increase machine efficiency** by 15% or more.
- **Reduce scrap by 25%** or more.

DYNAMICALLY ADJUSTABLE SHOT CONTROL SYSTEM OPTIMIZE YOUR INJECTION PROFILE



- 1** Excellent low speed control during cavity filling phase
- 2** Smooth acceleration transitions for low porosity
- 3** Explosive acceleration on demand
- 4** Quick deceleration to dampen impact

CUSTOMER SPOTLIGHT

THE TORO COMPANY

GOALS

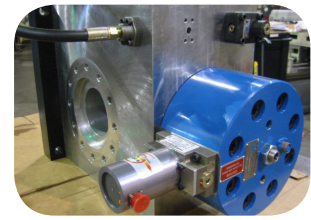
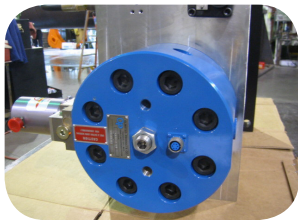
- **EXTEND SERVICE LIFE** of existing machines
- **EXPAND CLAMP TONNAGE** capacity of existing machines

INSTALLATION

- **REPLACED 1,600-TON** binary three speed shot

RESULTS

- **INCREASED MACHINE EFFICIENCY** audited at over 15%
- **SCRAP REDUCED BY 28.5%** and flash is minimized



REPLACE YOUR OUTDATED SYSTEM WITH A NEW CONVERSION MANIFOLD

“The retrofit package and the Sure-Trak2 Control from **Visi-Trak®**, has given us a shot system with outstanding control & performance. This economical solution extended the service life of the machine and helps us continue to make cost-effective castings after they have outgrown the clamp tonnage capacity of the machine. **Its a lot of bang for the buck.**”

DAVE BROCKMAN

Senior Fabrication Project Engineer
The Toro Company, Windom, MN.