

AUTOMATION & INTEGRATION

Turn -Key Solutions

Smart Solutions To Keep You Moving!

As an industry leader in bulk material handling equipment, Ensign is a natural choice for providing turn-key solutions too.

Installation and start-up costs can be a very large portion of any project. By assembling, fitting and testing the components together, you can save on expensive field installation costs. In many cases this can reduce your overall project costs.

Ensign will build equipment to meet your process requirements then integrate the best industry components and/or customer supplied items to ensure fit, form and function.

What ever your process requirements, we look forward to providing a smart solution for you!



Pneumatic fill station w/ RAL, mixer, vacuum pump, receiver and automated bulk bag filler

Key features:

- Quality design and manufacturing
- Partnerships with leading suppliers in the industry

fax: 616.738.9001

- Allen Bradley controls
- Rice Lake or Cardinal weigh systems
- Custom platforms, ladders & hand rails
- Many more features and options available

See back page for additional options and specifications.

ph: 616.738.9000 (or) 800.753.8947

Automation / Integration

Standard Features:

- Quality construction
- Built to customer's specifications
- Allen Bradley PLCs and controls
- Open architecture software
- Industry wide component integration
- Fully assembled and tested

Optional Features:

- Stainless steel construction
- Metal detection
- Weigh systems
- Vision systems
- **Dust control**
- **Custom Paints and Coatings**

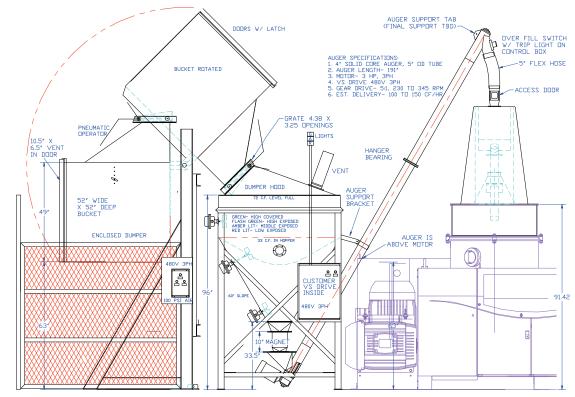


Automated dumper / conveyor cell.

- Premier dumper with AB light curtain
- Ultrasonic hopper fill sensor
- S+S metal detector
- Variable speed drive
- Cleated belt
- Shredder infeed amperage sensor
- Operator status indi-

Dust control shredder feed system.

- Lift & dump with dust containment bucket, interlocked safety cage and pneumatic discharge gate.
- Surge bin with mating dust control hood and level monitoring w/ status lights
- Integrated discharge magnet
- 4" solid core auger with VSD and over-fill switch with indicator



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