



# Zero-Entry Bin Sweeps

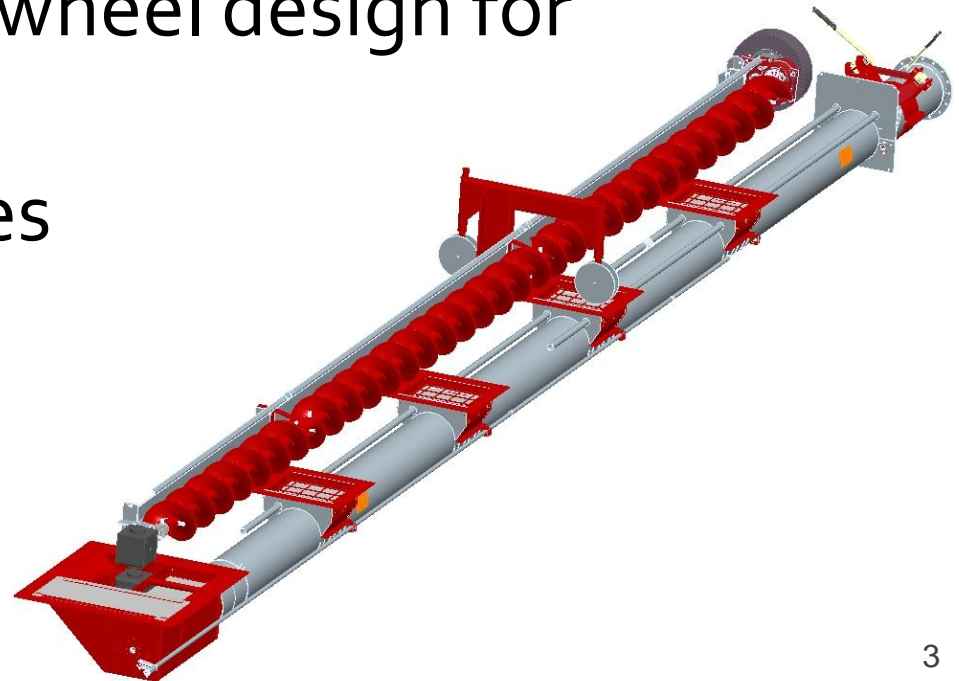
Greg Trame – Engineering Manager, Storage and Accessories

# “How do I stay compliant?”

- Upgrade/Retro-Fit Existing Equipment
- Buy New Equipment
- GSI Solutions
  - Commercial DGD Power Sweep
  - Commercial Bin Sweep
    - Tractor and Control Panel Available
  - Series II Sweep
  - X-Series Sweep

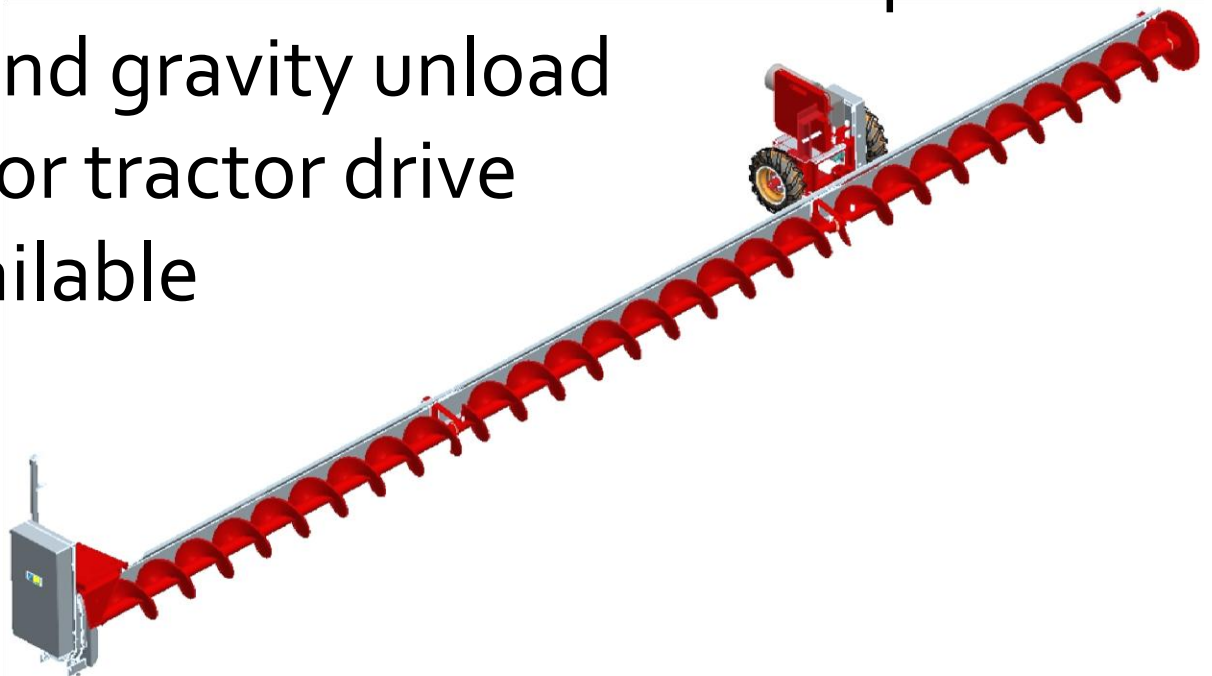
# 10" Commercial DGD Bin Sweep

- All controls accessible from outside of bin
- Available for 36' – 78' bins
- 5000 bph capacity
- Improved reduction wheel design for increased traction
- Rack and pinion gates



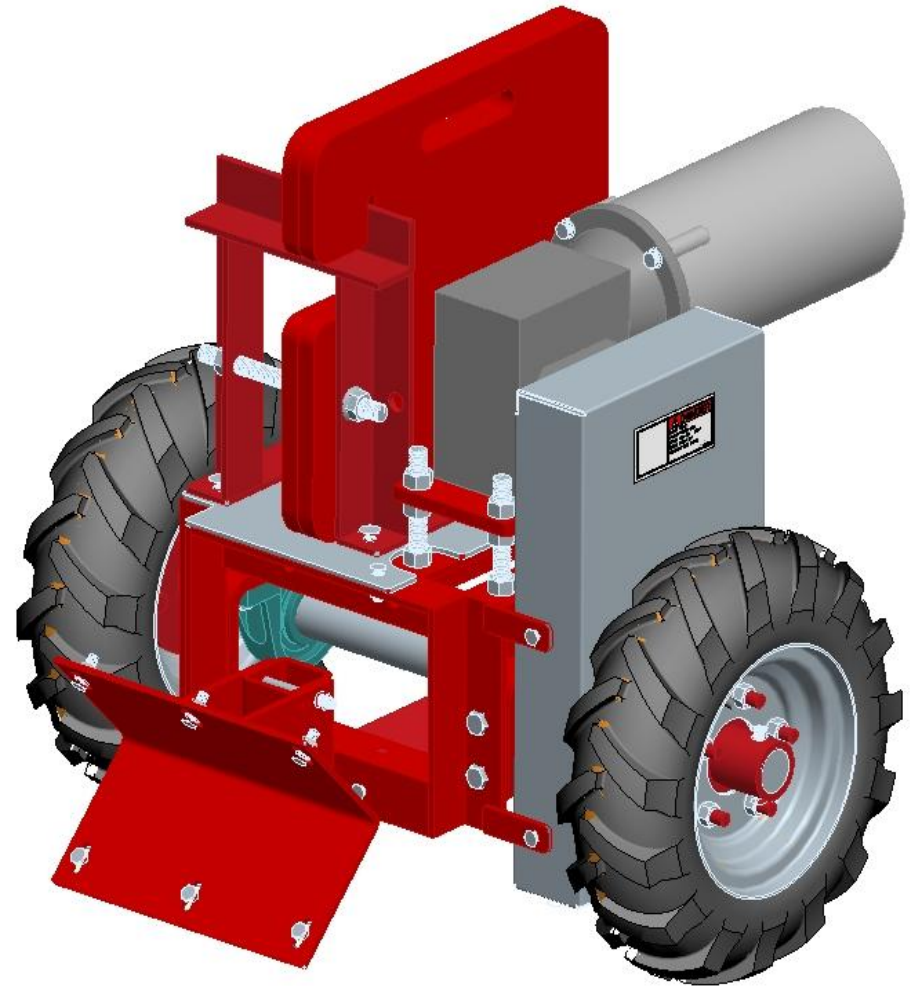
# Commercial Bin Sweep

- 6"-8", 8"-10", 10"-12", and 12"-14" models
  - 780-5800 bph
- Cannot remain installed over center pivot during fill and gravity unload
- End wheel or tractor drive models available



# Commercial Sweep Tractor

- Optional on 10" - 12"
- Standard on 12" - 14"
- Knock down design will fit into 18" square door
- Easily retro-fits to existing sweep with minimal fabrication
  - Idler wheel required in place of end wheel drive



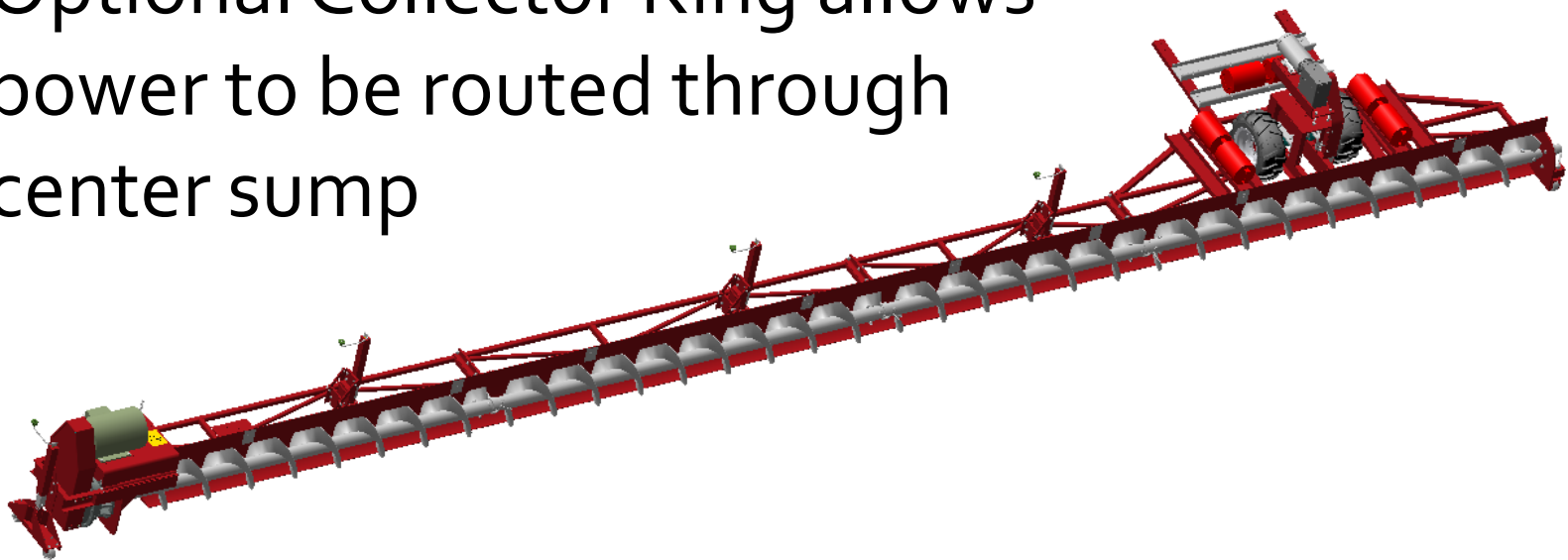
# Commercial Sweep Control Panel - NEW

- Automatic or manual control modes
  - Tractor advance is controlled by auger motor amperage
- Portable design allows for easy movement between same size sweeps
  - All Power is connected with plugs in bottom of panel
- 3 phase, 230 or 460 V
  - Multiple models cover auger horsepower range of 3 – 10 (230V) and 3 – 20 (460V)



# Series II Sweep

- 12" and 16" diameter auger
  - Capacities from 5k – 10k bph
- Disconnect standard on all control panels – LO/TO
- Optional Collector Ring allows power to be routed through center sump



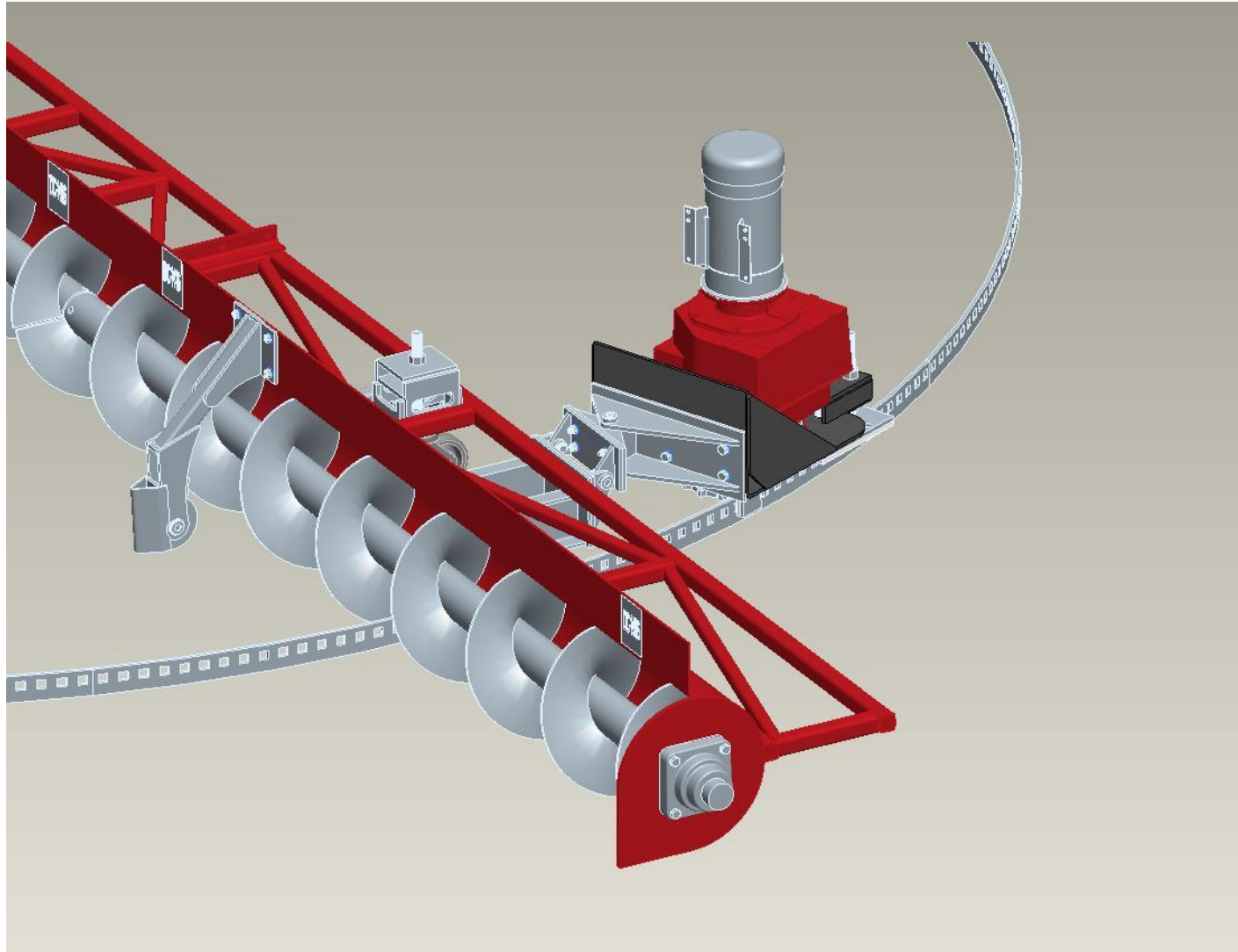


# X-Series Sweep

- Based on proven success of Series II Sweep
  - Electric Positive Drive System replaces rubber tire tractor
  - Front Support Wheels added
  - Rear Jacks replaced with fixed support wheels
  - Direct drive sweep auger
  - Permanent Motor Covers
  - Collector Ring Standard
- Limited release - 2011, Full production -2012



# X-Series Sweep



**Visit the GSI booth at the Exchange for more information on our Zero-Entry solutions**

