



# Intralox's patented, abrasion-resistant technology for potato receiving applications

**Series 1700 Flush Grid Belt** – the long-lasting, low-maintenance solution

Intralox's newest Abrasion-Resistant Belt and Sprocket system solves the costliest, most persistent conveyance problems facing potato processors in wet applications in receiving and processing areas of the plant. Series 1700 Flush Grid Belts and Sprockets are demonstrating their outstanding wear life and other benefits in major U.S. and international potato processing plants.

The Series 1700 Solution has saved thousands of dollars annually for these plants by reducing scheduled downtime, eliminating unscheduled downtime and increasing belt life. Series 1700 Belts and Sprockets eliminate the maintenance and other problems commonly associated with heavy-duty rubber belts, PVC belts, flat wire and chain driven metal belts. And they last at least 2 to 2 1/2 times longer than other modular plastic belts.

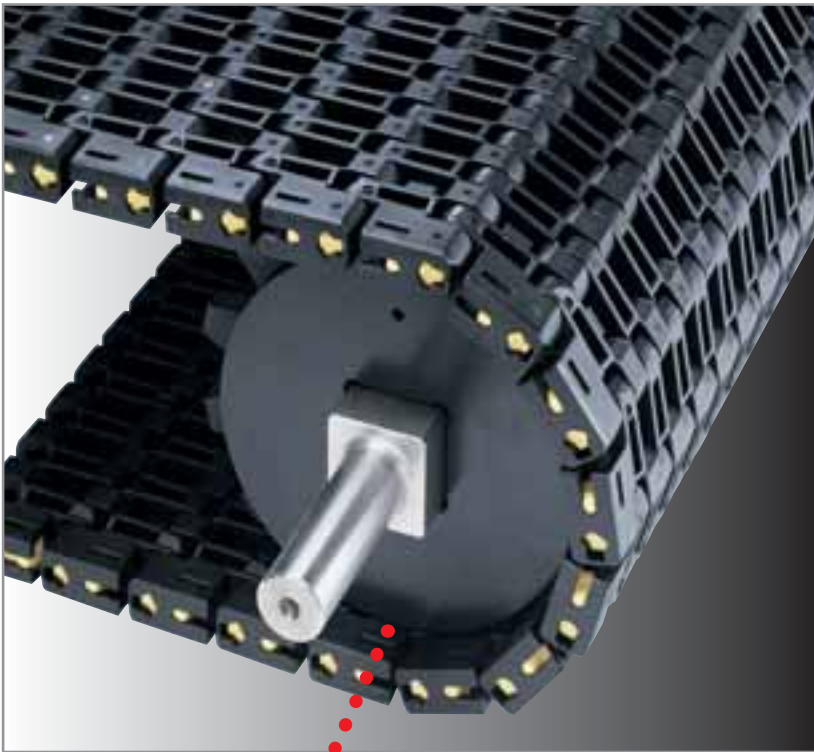
Ultra abrasion-resistant sprockets with lug teeth provide great strength and longer life.



Streamline flights are available up to 6.0 in. (152 mm) and can be cut down to any height required for a particular application.

**Series 1700 Flush Grid Belt applications include the following:**

- Devining
- Destoning
- PV receiving and de-watering
- Primary wash de-watering
- Other abrasive applications in receiving area
- Secondary wash de-watering
- Flume discharge
- Bin infeed
- Peeler infeed



- Positive drive system runs at low tension; causes less stress on components than flat belting drive systems; helps extend belt life.
- Belt performance is guaranteed in writing, for all applications approved by your Intralox representative.
- Intralox guarantees four-hour, same/next day, and three-day on-time shipping.
- Intralox provides easy to use design guidelines. On-site technical assistance during installation is available.
- Modularity allows fast, easy repairs if necessary, without special tools.

Hinge rod design significantly reduces abrasive action

Molded in ultra abrasion-resistant nylon material, providing outstanding impact and wear resistance

37% open area facilitates water flow through

Actual Size

Additional country- and industry-specific free phone numbers available at [intralox.com](http://intralox.com)

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# Application Highlight