WE OFFER SOLUTIONS

“EN MASSE”
CHAIN CONVEYOR

UNION IRON
**14 SERIES CHAIN CONVEYORS**

Durable, dependable and efficient handling capacities for a wide variety of materials with minimum product degradation. Capacities from 3,000 - 13,000 bushels per hour.

**STANDARD FEATURES**
- Hardened tooth sprockets
- All pillow block bearings
- Shafts sized to application
- UHMW seals
- 1-Intermediate inlet & 1-Head discharge
- Screw type take ups
- 11 GA. steel construction
- Powder Coated finish
- 7 GA. A.R. removable bottoms
- Heavy welded steel conveyor chain
- Inspection doors on head & tail sections
- Cover lipped for excellent seal
- Cover may be flat or lipped design with quick screw clamps or bolted on

**OPTIONS**
- A.R. steel bottom and side liners from 10 GA. - 3/8"
- Bend section/incline conveyors
- Split sprockets
- Hold down return rails or split pan design for inclined conveyors
- Limit switches
- Hot dipped galvanized option available

**SPECIAL FEATURES**
- Heavy welded steel conveyor chain with welded attachments and 3/8"-5/8" UHMW flights assembled and placed in intermediate sections.
- Drives sized for application and mounted to head section.
- Drag leg attachment plates (1 set per 10' of conveyor length).

**NOTES**
- Capacities in Bu/hr are based on wheat at 0.77 MT/m

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**20 SERIES CHAIN CONVEYORS**

Durable, dependable and efficient handling capacities for a wide variety of materials with minimum product degradation. Capacities from 9,000 - 28,000 bushels per hour.

**STANDARD FEATURES**
- Hardened tooth sprockets
- All pillow block bearings
- Shafts sized to application
- UHMW seals
- 1-Intermediate inlet & 1-Head discharge
- Screw type take ups
- 11 GA. steel construction
- Powder Coated finish
- 3/8" A.R. removable bottoms
- Heavy welded steel conveyor chain
- Inspection doors on head & tail sections
- Cover lipped for excellent seal
- Cover may be flat or lipped design with quick screw clamps or bolted on

**OPTIONS**
- A.R. steel bottom and side liners from 10 GA. - 3/8"
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- Hot dipped galvanized option available

**SPECIAL FEATURES**
- Heavy welded steel conveyor chain with welded attachments and 3/8"-5/8" UHMW flights assembled and placed in intermediate sections.
- Drives sized for application and mounted to head section.
- Drag leg attachment plates (1 set per 10' of conveyor length).

**NOTES**
- Capacities in Bu/hr are based on wheat at 0.77 MT/m

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### Capacities Chart

**Capacities in MT/hr are based on wheat at 0.77 MT/m**

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<th>Size</th>
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<th>3/8 in.</th>
<th>1/2 in.</th>
<th>3/4 in.</th>
<th>1 in.</th>
<th>1-1/2 in.</th>
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### Chart Diagrams

**Diagram 1:**
- Standard 10 Foot Intermediate Section
- Heavy welded steel conveyor chain
- 7 GA A.R. removable bottoms
- UHMW seals
- Shafts sized to application
- 1-Intermediate inlet & 1-Head discharge
- Screw type take ups
- 11 GA. steel construction

**Diagram 2:**
- Heavy welded steel conveyor chain with welded attachments
- 3/8"-5/8" UHMW flights
- assembled and placed in intermediate sections
- Drives sized for application
- Mounted to head section
- Drag leg attachment plates (1 set per 10' of conveyor length)
Union Iron’s “Mega” Conveyor is a heavy duty chain conveyor designed to handle the most severe applications for many years of trouble-free service.

Conveyor sides and bottoms are equipped with 3/8” plate A.R. steel liners for extended life. 19½” tall side liners are standard construction. All components are jig welded to assure interchangeability, further insured by strict Union Iron inspection.

Capacities range from 15,000 - 60,000 bushels per hour.

Union Iron is an AGI brand.

AGI is a leading manufacturer of portable handling equipment, belt conveyors, grain vacs, permanent handling systems, bucket elevators, enclosed belt conveyors, chain conveyors, structural and storage systems (eration, drying, bins and silos) that service the grain, seed, feed, food and fertilizer sectors both on farm and for commercial operations.