

BELT CONVEYORS AND ACCESSORIES



AGI Belt Conveyors are built tough to perform, yet designed and engineered for gentle handling of delicate seeds and commodities.

Gentle Handling

Specialty crops, seed, and some commodities are susceptible to impact damage caused by conventional grain handling systems. AGI Belt Conveyors minimize impact damage and help protect grade quality and germination performance of seed.

Low Maintenance/Long Wear

Engineered, designed and built for rugged, long-lasting performance with heavy-duty features like our quality rubber belting, rated up to 3,000 hours.

High Capacity

All AGI Conveyors are designed and built for high capacity and performance. Capacity increases as the angle of elevation decreases. See specifications for model performance.

Low Horsepower

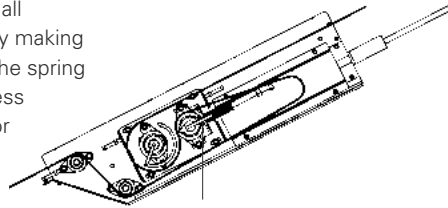
AGI's unique design requires half the horsepower of screw augers, saving energy and freeing up larger tractors for other purposes.

Clean Convenience

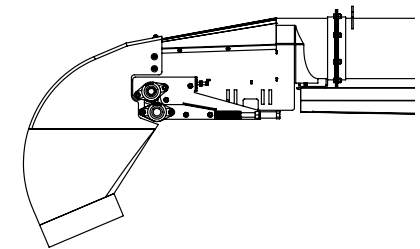
AGI Belt Conveyors require very little clean-out when changing from one commodity to another; saving growers time and reducing contamination.

Pinch S-Drive

AGI's unique Pinch S-Drive is available on all S-Drive models and eliminates slippage by making it easy to set and maintain belt traction. The spring take-up helps to maintain tension while less friction minimizes damage to the conveyor belt, also invoking minimal stress on the bearings. Gas, electric or PTO Pinch S-Drive options available.



Pinch roller pinches belt onto drive roller to eliminate slipping



Pinch Top Drive

An affordable option unique to AGI, is the Pinch Top Drive. The pinch roller system at the top end ensures positive belt traction. Electric or hydraulic Pinch Top Drive options are available.



Belt Conveyors

1500 | 2000 | 2400

- Weather guards are standard on all conveyors
- Maximum service angle at 30-degrees
- Plastic hood and collapsible canvas hoppers provides excellent cushioning for fragile materials

SERIES

1500

10" TUBE | 15" BELT

- Capacity rated up to 6,000 BPH
- Available in lengths from 35' to 100'
- 10" diameter, 14 GA tube
 - 12 GA tube for the first 30' on the 55'-100' models

FEATURES

- A-frame undercarriage on 35'-55' lengths
- Hydraulic scissors lift on 65'-100'
 - Offers greater reach and bin clearance
- Cable trussing on the 55'-100' models
- Extendable axles on 85'-100' models
- Optional self-propelled kit available

DRIVE OPTIONS

- **Pinch S-Drive (55' - 100')**
 - Gas
 - Electric
 - PTO (side or front)
- **Top Drive (35')**
 - Hydraulic
 - Electric
- **Pinch Top Drive (40' - 45')**
 - Hydraulic
 - Electric

2000

14" TUBE | 20" BELT

- Capacity rated up to 9,000 BPH
- Available in lengths from 45' to 120'
- 14" diameter, 12 GA tube
- FX2045 Field Loader available

FEATURES

- A-frame undercarriage on 45'-55' lengths
- Dual cylinder hydraulic scissor lift on 65'-95' lengths
- Triple cylinder hydraulic scissor lift on 105'-120' models
- Cable trussing on 55'-95', steel trussing on 105'-120'
- Heavy-duty, 1 ¹⁵/₁₆" shafts and industrial bearings

2400

14" TUBE | 23.5" BELT

- Capacity rated up to 14,000 BPH
- Available in lengths from 65' to 120'
- 14" diameter, 12 GA tube
- 2442 Railcar Unloader available

DRIVE OPTIONS

- **Pinch S-Drive**
 - Electric
 - PTO (side or front)



CX³ Field Loader

1500

10" Tube | 15" Belt | Capacity up to 10,000 BPH

The all new CX³ has been designed to handle anything a farm throws at it. This latest model has been scrutinized from hopper to spout with our operators in mind. Find the unit right for your operation.



FEATURES

- Redesigned S-Drive with longer take-up which can be adjusted with normal tools and no longer runs the risk of over-tightening
- Grain flows straight down from the spout with the newly redesigned No-Nonsense Hood
- Precision-made urethane hopper seals secure the belt to the hopper bed reducing the chance of spillage/leakage
- Under hopper skid plate stops debris from touching the bottom of the belt, keeping it off the belt and protecting the belt from damage
- Two optional gas engines to choose from: 33 EFI or 32 HP Carb
- Available with the motor above or below the tube

FMD

Fully Loaded

Available in 49' length

FEATURES

- All grain commodity system suitable for all seed types, including oil seeds
- Easy to use Turbo Clean Wash System removes debris and residue from tough to wash commodities, like fertilizer or oil seeds
- Beat build-up and keep your belt cleaner for longer with the help of two new belt scrapers and a belt brush
- Parallel hopper cloth stays 32" wide for the full working length

See FLTD for hopper dimensions

TWO YEAR LIMITED WARRANTY

Even while using oil seeds, as long as proper clean-out procedures are strictly followed.

**On FMD Model Only

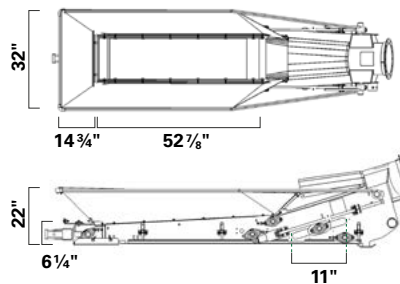
FLTD

Field Loader Top Drive

Available in 39', 44', and 49' lengths

FEATURES

- Drive roller and pinch roller track together and are easier to access with a newly added removable top plate
- Parallel hopper cloth stays 32" wide for the full working length



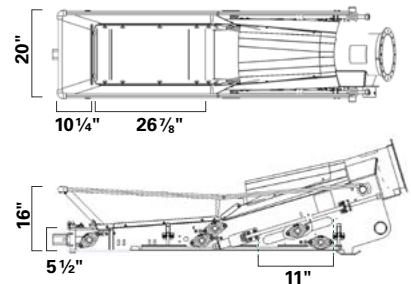
CUB

Compact Unload Belt

Available in 39', 44', and 49' lengths

FEATURES

- Designed specifically for ultra-low bin unloads, the Compact Unload Belt (CUB) hopper fits underneath even the lowest bin unloads
- Drive roller and pinch roller track together and are easier to access with a newly added removable top plate



OPTIONAL IBEX WHEEL MOVE

THE MOUNTAIN GOAT

- Redesigned with a drop-and-go wheel move for quick set up
- Redesigned to put the majority of the conveyor's weight on the single tire for greater traction
- Built-in braking system
- Ergonomic command center controls the electric throttle, lights, start/stop, hydraulics, and electric clutch - and is set further back for increased reach

Swing Away

1500 | 2000 | 2400

A low profile transfer conveyor/swing away with collapsible hopper is available on the 1500, 2000 and 2400 series conveyors for the 65' – 120' models.

- Center mounted CV PTO shaft with gearbox drive system
- Standard with hydraulic winch
- Swing Transfer conveyor belt driven by hydraulics
- Requires approximately 12 GPM on 1500 series, 18 GPM on 2000 and 2400 series
- Choose from either hydraulic or electric power swing



Low Profile Transfer

CX² 1515

- 7 ½" hopper clearance; 9" clearance at transition
- Discharge height – 28"
- 30" x 75" collapsible hopper on CX² 1515 LP
- Hydraulic, electric or gas drive options



Pitstop

1800 | 2400

- 1800 Capacity up to 11,000 BPH
- 2400 Capacity up to 18,000 BPH
- Streamlined intake and redesigned discharge hood for faster grain flow and better grain containment
- Quick, convenient unloading
- Gentle handling and fast setup
- Low, 7 ½" clearance
- 8' x 12' easy access dump platform
- Large, 32" x 114" hopper
- Hydraulic lift on transport wheels
- Discharge height – 28"
- Overall length – 25' on 1800 series
– 27' on 2400 series
- Hydraulic, gas or electric drive options
- Optional self-propelled kit available



1500 SERIES

MODEL	BELT LENGTH	WEIGHT LBS	UP-OPERATION		DOWN-OPERATION		WIDTH	HP PTO	HP ELEC	HP GAS	HP HYD. (CU.IN.)
			A	B	A	B					
CX ² 1515 LP	32'8"	642	N/A	N/A	2.8	6.2	3.8	N/A	5	9	5.9 (H SERIES)
SWING TRANSFER	34'8"	700	N/A	N/A	N/A	N/A	N/A	N/A	7.5	N/A	5.9 (H SERIES)
1535 TD	70'2"	1582	16.8	12	10.7	12.8	7.5	N/A	7.5	N/A	6.2 (2000 SERIES)
1540 TD	80'2"	1681	18.8	15.2	11.2	15.5	7.5	N/A	7.5	N/A	6.2 (2000 SERIES)
1545 TD	90'2"	1780	21.5	19.1	11.9	19.5	7.5	N/A	10	N/A	6.2 (2000 SERIES)
1539 CUB	81' 3"	1500	19.2	15.8	8.9	16.7	7.5	N/A	10	N/A	N/A
1544 CUB	91' 3"	1800	19.9	18.7	10.5	18.9	7.5	N/A	10/12.5	N/A	N/A
1549 CUB	101' 3"	2000	19.3	21.7	10.6	20.9	7.5	N/A	12.5	N/A	N/A
1539 FLTD	86' 3"	1600	20.2	19.2	8.7	18.6	7.5	N/A	10	N/A	N/A
1544 FLTD	96' 3"	1900	20.8	20.2	10.1	21	7.5	N/A	10/12.5	N/A	N/A
1549 FLTD	106' 3"	2100	20.8	23.2	10.9	23.2	7.5	N/A	12.5	N/A	N/A
CX ³ 1549	110' 8"	3800	20.9	21.4	9.7	22.9	7.5	N/A	N/A	32	N/A
1555	115'3"	2354	26.3	22.2	14.9	23.6	9	30	10	27	N/A
1565	135'6"	2997	31.4	22.4	11.6	26.1	11	30	15	27	N/A
1575	155'	3252	36.6	30.9	12.6	36.2	11	40	20	27	N/A
1585	175'	3734	41.7	35.2	14.2	41.7	11.3	40	20	35	N/A
1590	185'	3850	44.2	39.5	14.9	46.7	11.3	50	25	35	N/A
15100	205'	4450	49	39.7	13.5	48.3	11.3	50	25	35	N/A

1800 SERIES

MODEL	BELT LENGTH	WEIGHT LBS	UP-OPERATION		DOWN-OPERATION		WIDTH	HP PTO	HP ELEC	HP GAS	HP HYD. (CU.IN.)
			A	B	A	B					
PITSTOP	47'	2970	N/A	N/A	2.8	4.5	7.9	N/A	10	32	6.2 (2000 Series)

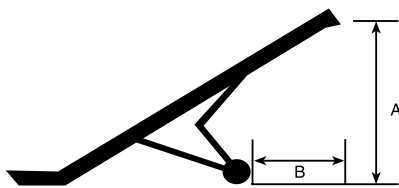
2000 SERIES

MODEL	BELT LENGTH	WEIGHT LBS	UP-OPERATION		DOWN-OPERATION		WIDTH	HP PTO	HP ELEC	HP GAS	HP HYD. (CU.IN.)
			A	B	A	B					
SWING TRANSFER	41'6"	900	N/A	N/A	N/A	N/A	N/A	N/A	7.5	N/A	6.2 (2000 SERIES)
2045	97'10"	3098	20.8	21.4	13	22.7	7.5	N/A	15	N/A	N/A
2055	117'10"	3650	26.1	24.7	13.8	24	10.3	50	20	N/A	N/A
2065	137'10"	4826	31.1	22.3	12.2	25.3	*11.6	60	25	N/A	N/A
2075	157'10"	5126	36.3	31.1	13.7	35.3	*11.6	60	30	N/A	N/A
2085	177'10"	5868	40.7	32.1	12.7	38.1	*11.6	70	30	N/A	N/A
2095	197'10"	6127	46.4	40.7	14.4	48	*11.6	80	40	N/A	N/A
20105	217'10"	7990	51.1	39.6	16.6	49.1	*11.6	80	40	N/A	N/A
20110	227'10"	9155	54	44.4	17.1	54.1	*11.6	100	50	N/A	N/A
20120	247'10"	9430	59.3	52.1	18.4	63.8	*11.6	100	50	N/A	N/A

Besides the CX³ FMD, we do not recommend using with oil seeds

2400 SERIES

MODEL	BELT LENGTH	WEIGHT LBS	UP-OPERATION		DOWN-OPERATION		WIDTH	HP PTO	HP ELEC	HP GAS	HP HYD. (CU.IN.)
			A	B	A	B					
SWING TRANSFER	45'3"	1300	N/A	N/A	N/A	N/A	N/A	N/A	10	N/A	8.0 (2000 SERIES)
2465	141'2"	5081	32.1	23.4	12.5	26	*11.6	60	25	N/A	N/A
2475	161'2"	5396	36.1	32	14.3	35.8	*11.6	70	30	N/A	N/A
2485	181'2"	6153	42.3	32.6	13.7	38.6	*11.6	80	30	N/A	N/A
2495	201'2"	6630	47.1	41.5	14.9	48.5	*11.6	80	40	N/A	N/A
24105	221'2"	8305	52.5	40.7	16.3	49.7	*11.6	90	40	N/A	N/A
24110	231'2"	9495	53.9	45.3	17.1	54.7	*11.6	100	50	N/A	N/A
24120	251'2"	9770	60	53.4	18.4	64.6	*11.6	120	50	N/A	N/A
2400 PITSTOP	52'10"	3260	N/A	N/A	3	5.3	7.9	N/A	15	32	8.0 (2000 SERIES)



*Axle extends to 14.8'

A up is conveyor discharge height (from bottom of discharge hood) at 30-degrees
A down is overall conveyor height (from top of discharge hood)

Custom Configured

AGI Conveyors can be "Custom Configured" to fit almost any requirement

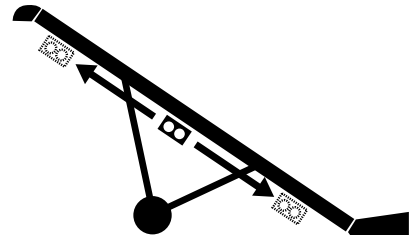
Depending on the model, choose from gas, electric, PTO or hydraulic drive options. The unique AGI Pinch S-Drive can be mounted almost anywhere along the tube – at the lower end to accommodate PTO drive, or higher on the tube for other drives to allow longer reach into bins. An electric top drive is also available for models under 45 feet. Optional swing hoppers, portable transfers or self-propelled kits add versatility. Most AGI models are available in corrosion resistant stainless steel to accommodate bulk material handling. Advanced custom belt conveyor configurations can be accommodated by the factory. See your dealer for details.

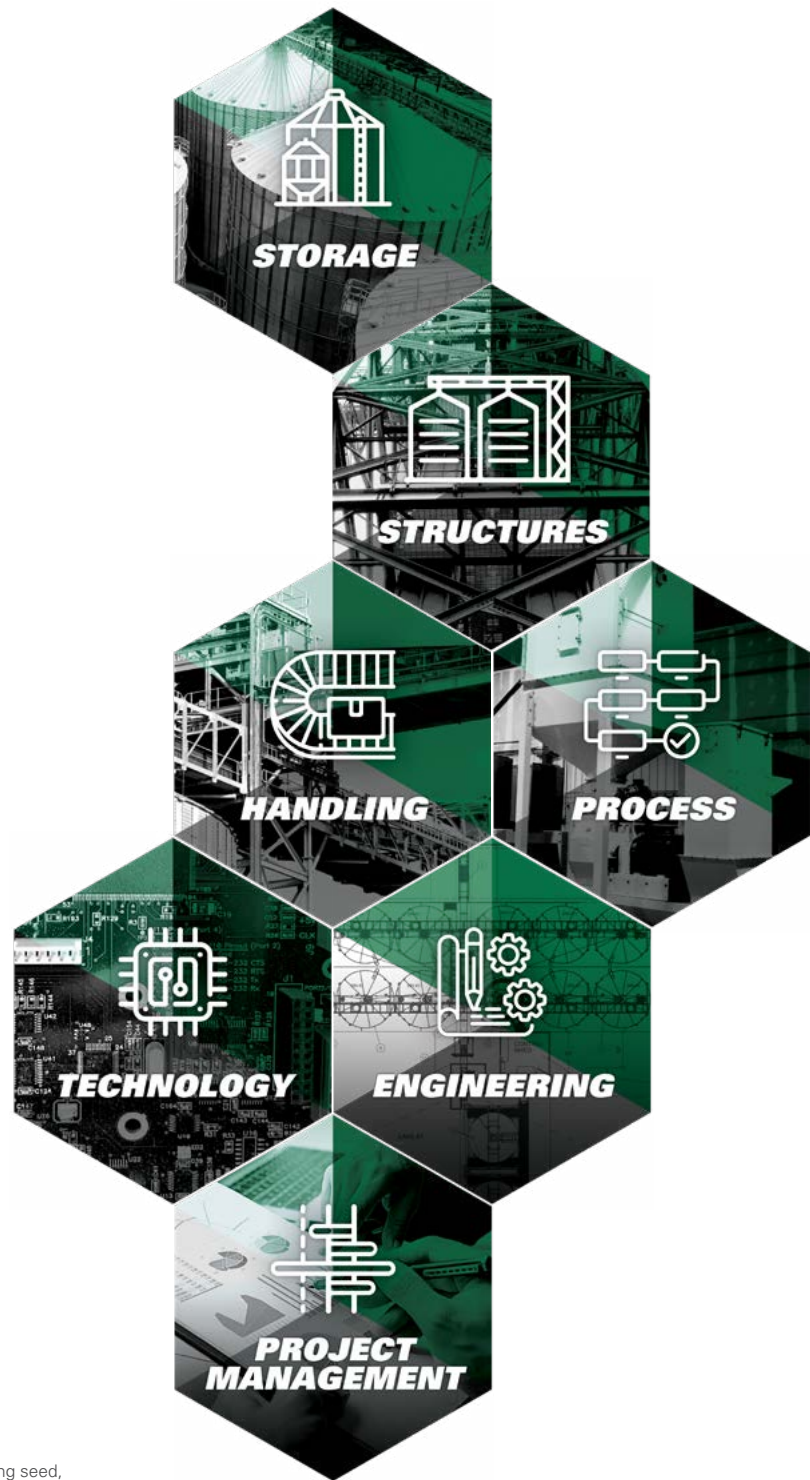
- Hydraulic Systems: H Series requires 12-16 gal/min; 2000 Series requires 16-20 gal/min
- 1515 LP: 9 HP Honda comes with 6:1 gear reduction
- Custom under bin systems and stationary conveyors are also available in 8", 10" and 14" diameter tubes



REMEMBER!

Safety is everyone's business! Some items shown with safety shields removed for clarity. Do not operate with safety shields removed. Do not modify. Use only for intended purpose. Read manual before operating.





AGI is a leading provider of equipment solutions for agriculture bulk commodities including seed, fertilizer, grain, and feed systems with a growing platform in providing equipment and solutions for food processing facilities. AGI has manufacturing facilities in Canada, the United States, the United Kingdom, Brazil, India and Italy and distributes its products globally.



198 Commerce Drive, Winnipeg, Manitoba, Canada R3P 0Z6
855.432.1990 | aggrowth.com/agiaugers

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