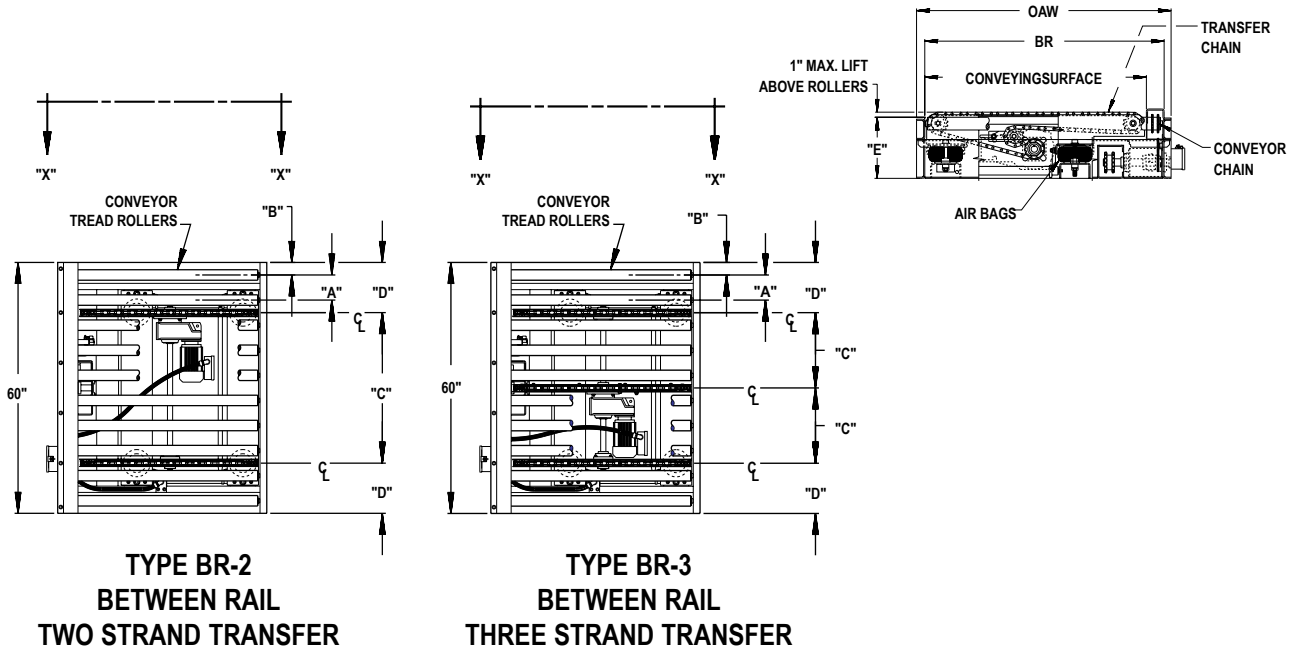


CHAIN TRANSFER

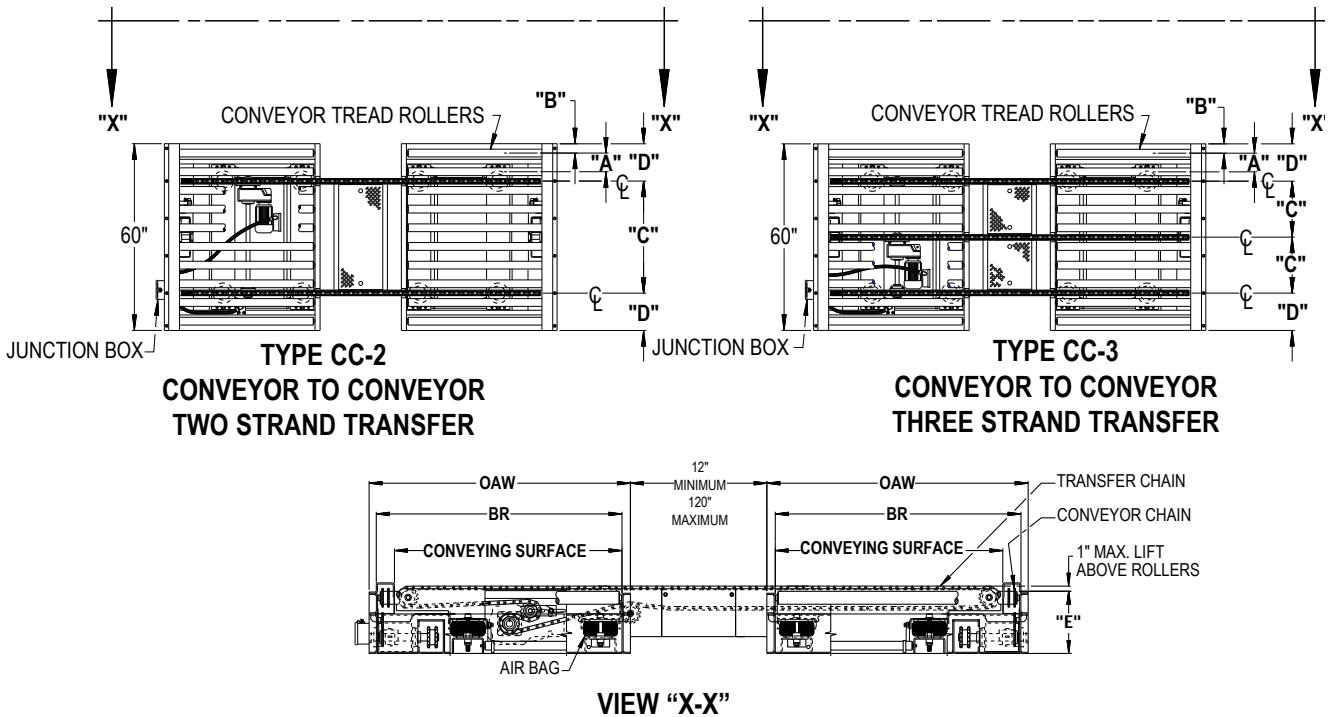
BR, CC, & Extended Types

Chain Transfers are used to move products at right angles to adjacent or parallel conveyor lines. Air bags lift the transfer mechanism while powered chains transfer the product. Two or three strands of chain are available in either between rail (BR), conveyor to conveyor (CC), or Extended types. Chains run on UHMW polyethylene wearstrips to reduce friction. Can be used with Models 25-CRR, 26-CRR & 25-CREZD chain driven roller conveyors.

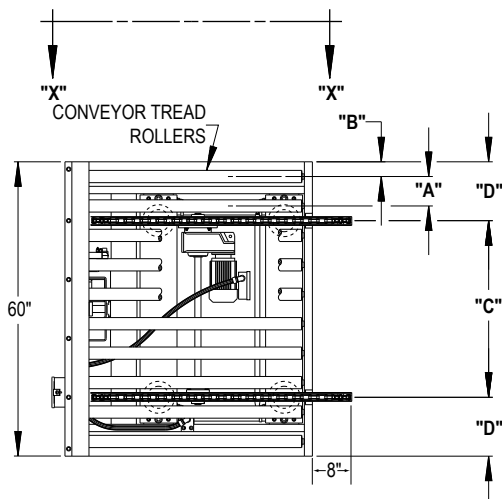
BETWEEN RAIL (BR) TRANSFERS



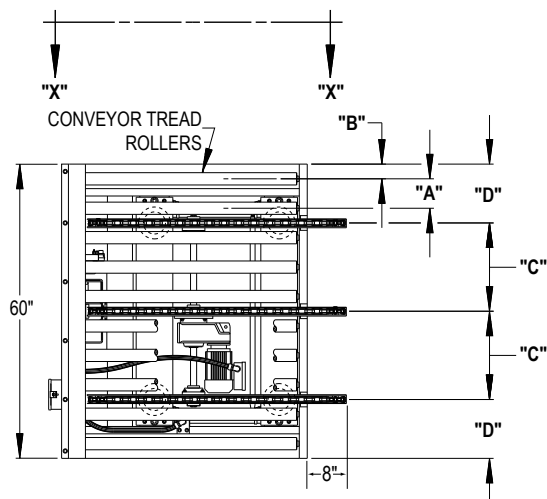
CONVEYOR TO CONVEYOR (CC) TRANSFERS



EXTENDED CHAIN TRANSFERS



EXTENDED TYPE TWO STRAND TRANSFER



EXTENDED TYPE THREE STRAND TRANSFER

Chart #1

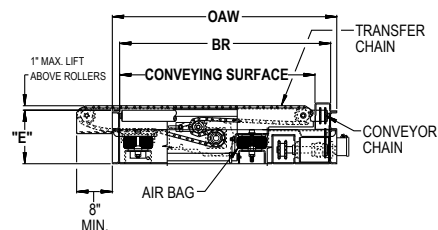
| Model | Transfer Chain Size | "A" Roller Centers | "B" | Strand Centers | | "D" | | "E" | Min./Max. BR's |
|----------|---------------------|--------------------|--------|----------------|--------------|------------|--------------|-----|----------------|
| | | | | "C" | | Two Strand | Three Strand | | |
| | | | | Two Strand | Three Strand | | | | |
| 25-CRR | 2060 (CT-3000) | 5" | 2 1/2" | 30" | 20" | 15" | 10" | 12" | 37"-67" |
| | | 6" | 3" | 24" | 18" | 18" | 12" | | 37"-67" |
| | | | | 36" | | 12" | | | |
| 25-CREZD | | 6" | 3" | 24" | 18" | 18" | 12" | | |
| | | | | 36" | | 12" | | | |
| 25-CRR | | 5" | | NOT AVAILABLE | | | | | |
| 25-CRR | 2080 (CT-4000) | 6" | 3" | 24" | | 18" | | 14" | 43"-67" |
| | | | | 36" | | 12" | | | |
| | | | | | 18" | | 12" | | |

NOTE: Contact factory for transfers to be mounted in 4 in. roller centers.

Chart #2

| H.P. | Transfer Chain Size | Max. Unit Load (Lbs.) | FREE AIR CONSUMPTION PER CYCLE | |
|-------|---------------------|-----------------------|--|--|
| | | | "BR" & Extended Type | Conveyor to Conveyor |
| 3/4 | C-2060H | 3000 | .22 SCF @ 100 P.S.I.* (4-airbag system) | .44 SCF @ 100 P.S.I.* (8-airbag system) |
| 1 1/2 | C-2080H | 4000 | .22 SCF @ 100 P.S.I.* (4-airbag system) | .44 SCF @ 100 P.S.I.* (8-airbag system) |

* Consumption ratings at mean sea level (14.7 P.S.I.).



VIEW "X-X"

• STANDARD SPECIFICATIONS

CAPACITY—See Chart #2 for maximum unit loads.

TRANSFER CHAIN—C-2060H or C-2080H double pitch roller chain. (See Capacity Chart).

TRANSFER SPEED—30 FPM (others available contact factory).

DRIVE—230/460V—3 Ph. 60 Hz. gear motor 3/4 HP for C-2060-H chains. 1 1/2 hp for C-2080-H chains. Wired to outside junction box.

MOUNTING—Complete unit mounts in 60 in. long 25-CRR, 26-CRR or 25-CREZD conveyor sections. Conveyor sections can be slave driven from tread roller of above models.

ELECTRICAL CONTROLS—Not furnished as standard equipment.

PNEUMATICS—Air bag lifts. Single solenoid 4-way valve with speed control muffler and quick exhaust valve. Requires maintained electrical signal of 115V—1 Ph. 60 Hz. from photo cell, limit switch, etc. (not supplied). Transfer will stay in raised position until signal is broken. Current consumption: .09 amps holding.

AIR REQUIREMENTS—Minimum pressure 80 P.S.I., maximum 100 P.S.I. See Capacity Chart for air bag size and free air consumption. **NOTE:** To eliminate contaminants in air supply line, a filter-regulator (FR) should be installed prior to air valve (not supplied as standard).

