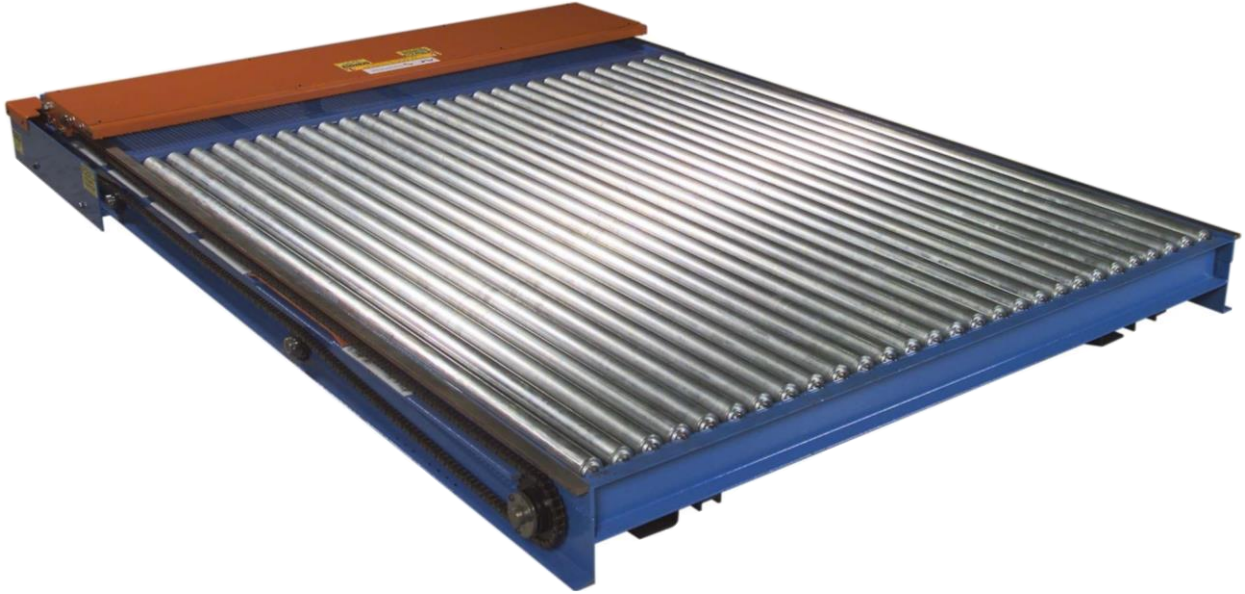


ACS ADVANTAGE: TRANSFER PUSHER

STURDY RELIABILITY



DESCRIPTION

- The Transfer Pusher is used to move a load off the side of a conveyor. The load is positioned in front of the pusher head and stopped with a brake. When the downstream device or conveyor is ready, the pusher head moves across the rollers squaring the load and pushing it off of the conveyor.
- With the addition of scalloped heads extending below the rollers, Transfer Pushers are ideal for pushing loads onto slip sheets or pallets.
- Transfer Pushers can be operated manually or integrated into an automatic conveyor system. A control console is provided for safety functions, manual operation and selection of automatic modes.

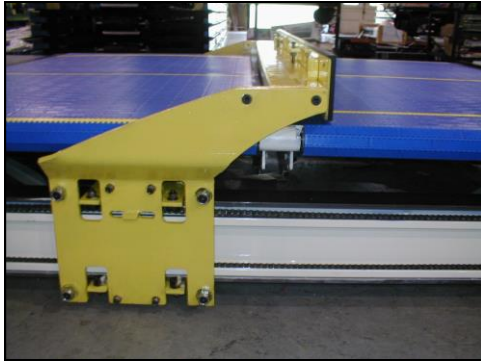
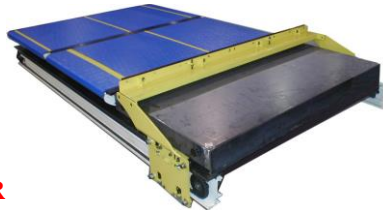
FEATURES

- 1.0 HP drive protected with a friction clutch.
- Pusher head is typically positioned 13" (330 mm) beyond the side frame of the conveyor to clear overhanging loads.
- Pusher head guided with hardened cam rollers on a cold-rolled steel track.
- Individual chain take-up rollers.
- Removable chain guards.
- Pre-wired drive motor, safety lockout switch, and rotary limit switch.
- Made with precision CNC plasma cut and punched components

ACS
Automated Conveyor Systems, Inc.

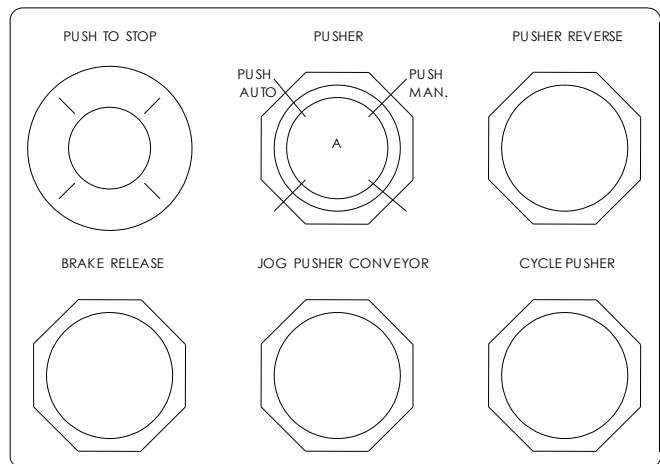
TRANSFER PUSHER

STEDI-STAK TRANSFER PUSHER



This photo shows the movement of the pusher head on Stedi-Stak equipped transfer pushers.

TYPICAL CONTROL CONSOLE LAYOUT



This typical control console is used as a manual override intersection control station. Located at the intersection for easy access, it contains manual override controls. Numerous types of priority intersection controls are available and can be additions to this control console

SPECIFICATIONS

Compatible Conveyors:	Compatible with most center-belt driven conveyors, and can be made compatible with side-belt driven conveyor upon request. Can be used in Roller Conveyor (RC), Powered Live Roller Conveyor (PLR), and Powered Live Roller Accumulating Conveyor (PLRA).	
Between Frame Widths:	60", 72", 84" and 96"	(1.5 m, 1.8 m, 2.1 m and 2.4 m)
Standard Model Overall Lengths:	5'-0", 6'-0", 7'-0" and 8'-0"	(1.5 m, 1.8 m, 2.1 m and 2.4 m)
Top of Roller Elevation:	12" Standard	(305mm)
Load Rating:	3,500 lbs	(1,588 kg)
Pusher Head Speed:	55 FPM	(17 MPM)
Product Construction:	Rugged 6" (152 mm) structural channel side frames, 17/16" (37 mm) diameter CRS drive shaft, and uses 13/4" (45 mm) and 3/4" (19 mm) cam rollers and 13/4" (45 mm) cam followers to guide the pusher head on a hardened steel track.	
Drive Components:	SEW Eurodrive 1 HP parallel shaft gear motor transmitting power through #50 (motor to drive shaft) and #60 (drive shaft to pusher bar) roller chain and sprockets. 24-Volt Controller available at no additional cost.	
Rollers:	2 1/2" (64 mm) diameter x 11 gauge high-strength, corrosion-resistant Flo-Coat® galvanized steel tubing manufactured by Allied Tubing & Conduit placed on 3" (76 mm) centers.	