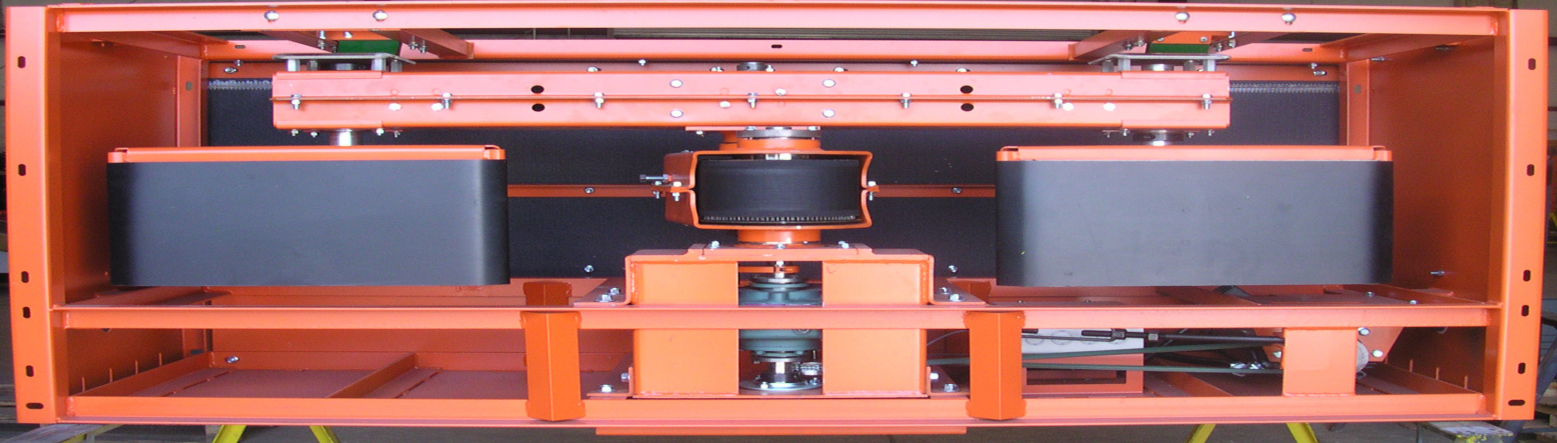


# FIVE STAR AIRPORT ALLIANCE

Baggage Handling Systems | Engineering | Manufacturing | Installation | Parts & Services



## G&T Super Pusher

### PRODUCT DESCRIPTION

#### FEATURES AND BENEFITS

- Superior Quality
- Ergonomically Designed
- Extremely Reliable
- Easily Maintained
- Heavy Duty
- Multiple Control Options

#### Introduction

G&T's heavy duty Super Pusher is an industry standard that has been sorting and redirecting baggage for over two decades.

The twin-paddle design allows tighter bag spacing and greater efficiency than any other baggage sorting device available.

The unit features a 180-degree arm rotation and instantaneous start/stop activation to apply the minimum force required for positive bag transfer. This industry proven unit is able to sort 150 lb bags at a rate of 80 bags per minute.

#### Housing and Paddle

The frame is constructed of structural steel angles with 10-gauge hot-rolled steel (HRS) end panels and 16-gauge HRS cover panels. The structural frame provides strength, yet is lightweight. The twin paddles are of an aluminum construction with one inch closed cell neoprene padding for cushioning upon impact.

#### Electrical Controls

All G&T conveyor systems are furnished with a wide variety of control features.

**COMPLETE LINE OF  
BHS PRODUCTS**

- Claim/Make-Up Units
- 45° Merge
- 45° Take-Away
- Super Pusher
- Power Face Diverter (PFD)
- Vertical Sorter/Merge (VSM)
- Transport Conveyor
- Ticket Counter
- Oversize Bag Slide
- Queue Conveyor
- Scale & Dispatch Unit
- Extendable Conveyor
- CAPIS - Custom Inspection Conveyor

## TECHNICAL SPECIFICATIONS

Characteristics	
Width (Overall)	81.13 in.
Depth	29.25 in.
Height	35 in.
Weight	1,000 lbs.
Paddle Width	22 in.
Paddle Height	12 in.
Reach Over Belt	37 in.
Paddle Height off Belt	0.5 in.
Paddles	Aluminum with 1 in. neoprene padding and rubber covering
Damper Pads	Urethane
Sort Rate	80 BPM
Drive Unit Motor	2 HP, 230/460 V, 60 Hz, 3-phase, TEFC
Clutch/Brake	Heavy duty high cycle
Reducer	15:1 ratio
Paddle Rotation	Clockwise or counter-clockwise
End Panels	Hot-rolled 10 ga. powder-coated steel
Cover Panels	Hot-rolled 16 ga. powder-coated steel
Rear Cover	Flexible polyester
Sorting Capacity	Up to 150 lb. bag

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## FIVE ★ STAR AIRPORT ALLIANCE

EXCLUSIVE MANUFACTURER OF HORSLEY AND G & T PRODUCT LINES

