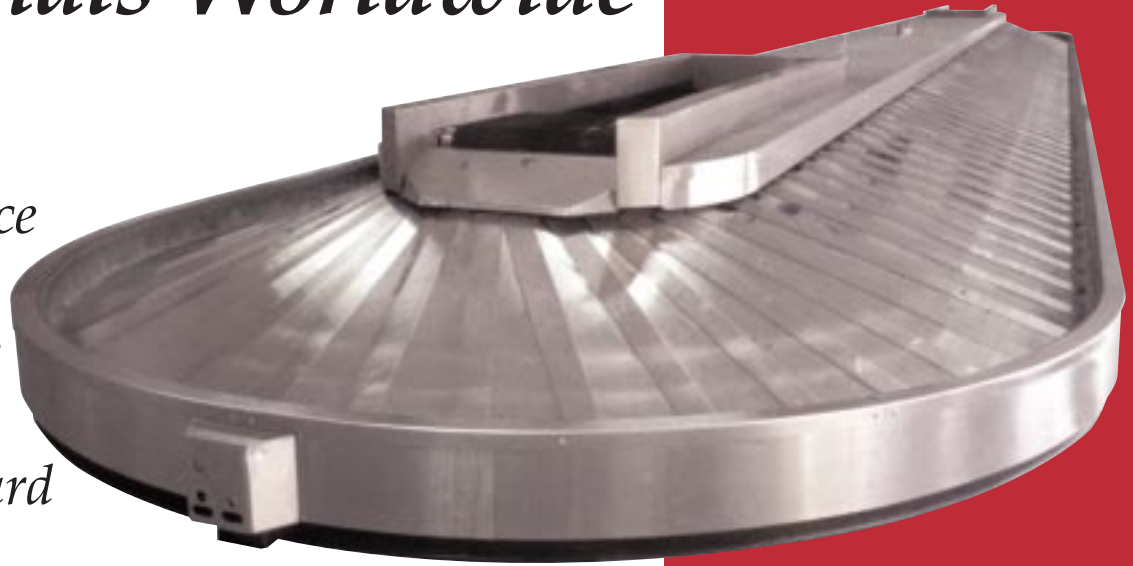


The Proven Standard in Terminals Worldwide

*Its Sloped Surface
and Smooth
Operation Make
the Jetclaim the
Industry Standard*



A familiar sight in airports around the world, the **BAE CS400 Jetclaim®** baggage carousel is designed with maximum capacity and limited floor space in mind. Its sloped, moving surface and large bed length allow the **CS400™** to hold bags stacked two deep and end to end. With a load rating of 125 pounds per peripheral foot, the **Jetclaim** has become the standard in airports around the world.

Easy Loading and Unloading

The **CS400** presents bags so that they are readily accessible for easy loading and unloading. Bags can be manually loaded onto the **CS400** or automatically loaded from overhead or from underneath the unit by means of a power feed or straight feed conveyor. The straight feed is offered horizontally, at an incline, or at a decline. Stainless steel shrouding covers the feed conveyor when used in baggage claim areas for an enhanced appearance.

Unloading bags off of the **CS400** is easy, as bags simply slide down the stainless steel, sloped plates toward the guard rail for accessible pickup. Ample toe space is provided, allowing passengers to bend at the knees to pick up their bags, thus reducing back strain. Extruded finger guards and neoprene rubber bumpers provide extra protection from moving surfaces.

A Smooth, Quiet Operation

The **CS400** offers a smooth, quiet operation so that it does not add to the noise of a busy airport. Carrier pans formed of 12-gauge stainless steel attach to assemblies that ride on quiet-running urethane wheels. A heavy-duty, double-pitch roller chain with dog-plate drive engages at least two carrier assemblies at a time. The chain is driven by a motor through a helical gear reducer and drive sprocket for continual movement.

Added Flexibility

The **CS400** offers added flexibility in that it can be configured according to individual floor space requirements. It has no floor attachments, so it can be moved easily. Different bed lengths are available to suit floor space availability and baggage volume requirements.

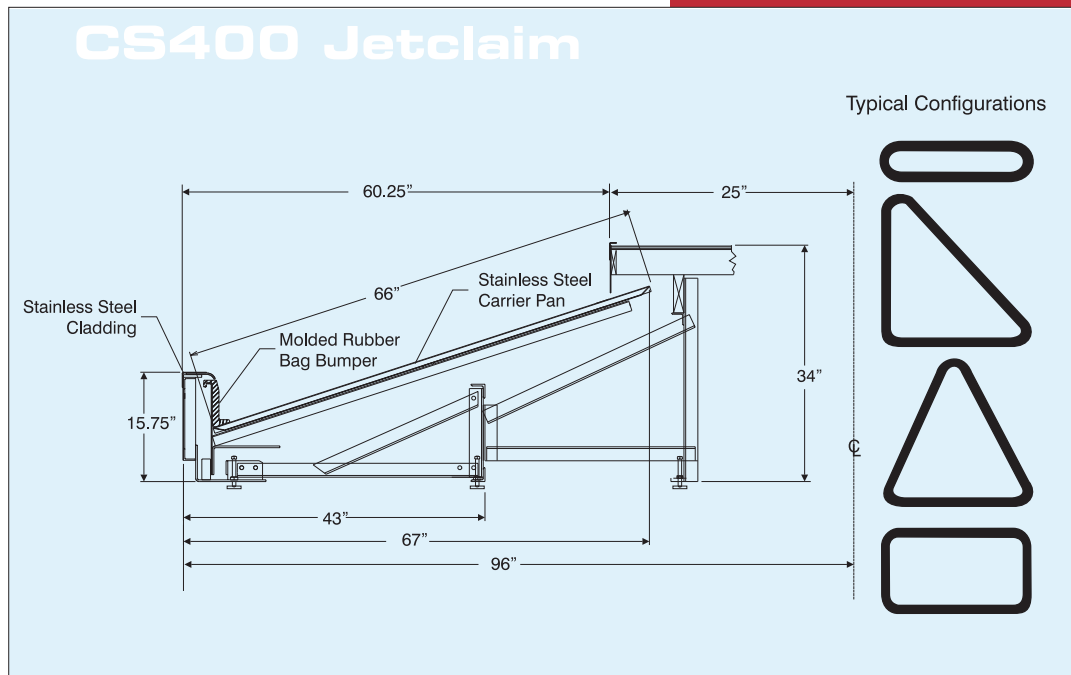
The **BAE CS400 Jetclaim**, installed in major airports worldwide, provides the functionality and reliability needed to keep up with today's busy airports.

CS400 Jetclaim Technical Summary

The **CS400** is the industry standard when it comes to baggage claim devices. The **Jetclaim** has proved its reliability year after year in baggage systems around the world.

Benefits

- Sloped, moving surface allows bags to slide down easily toward the guard rail.
- Large bed provides maximum amount of space for the largest possible accumulation of baggage.
- Standard modular assemblies bolt together to form a support structure and guide for the carrier assemblies.
- 12-gauge stainless steel plates used in baggage claim areas provide durability in heavy use yet offer an enhanced appearance.
- Urethane wheels on carrier assemblies translate to a quiet operation.
- Heavy-duty dog-plate drive, with spacing every other dog, doubles the life of the chain and provides smooth, continuous movement.
- Low profile on outer edge allows for easy bag removal.
- Finger and bumper guards offer maximum protection for safe bag removal.
- Automatic or manual loading and unloading, from underneath or overhead, depending on needs.
- Fire resistant plywood decking supported by a framework designed for a live load of 75 pounds per square foot.
- Soft start controller allows for gradual acceleration.
- Helical gear reducer and V-belts help minimize noise in drive area.
- Warning light and alarm provide safety at system startup.
- Different bed lengths and shapes to suit floor space requirements.
- No floor attachment for easy removal and relocation.



CS400 Jetclaim Features

Width	16 ft. minimum
Length	36 ft. minimum
Height	16.75 in. minimum (outer frame)
Outside Radius	8 ft.
Load Rating	125 lbs./peripheral ft.
Carrier Pan Thickness	12 ga. stainless steel
Carrier Pan Slope	18 degrees
Carrier Pan Pitch	16 in. center
Carrier Pan Width	16 in.
Carrier Pan Length	66 in.
Carrier Guide Wheels	Castable urethane polymer
Speed	90 ft./min.
Rotation	Clockwise or counterclockwise
Curve Radius	8 ft. (outside); no inside curves
Motor	5 Hp, 480 V, 3-phase, 60 Hz, Caterpillar drive, soft start control
Drive	Continuous two-carrier assembly, dog-plate engagement; one drive every 150 plates
Reducer	Worm gear, 25:1 ratio, V-belt driven
Deck	3/4 in. fire-retardant plywood, fabricated
Deck Structure	2x4 and 2x6, constructed to 75 lbs./sq. ft.
Deck Height	35 in.

For baggage makeup units, see the MS400/MS500 data sheets. Other sizes and configurations are available on special request. Metric versions also available. Specifications for international installation may differ, and are adapted to local requirements. Contact your BAE representative for availability.



in North America
2525 Carter Drive • Carrollton, Texas 75006 • USA
VOICE (972) 245-9411 • FAX (972) 389-6490

in Europe
3-5 Camgate Center • Stanwell, Middlesex TW19 7AX • UK
VOICE +44 (0)1784 425205 • FAX +44 (0)1784 241740