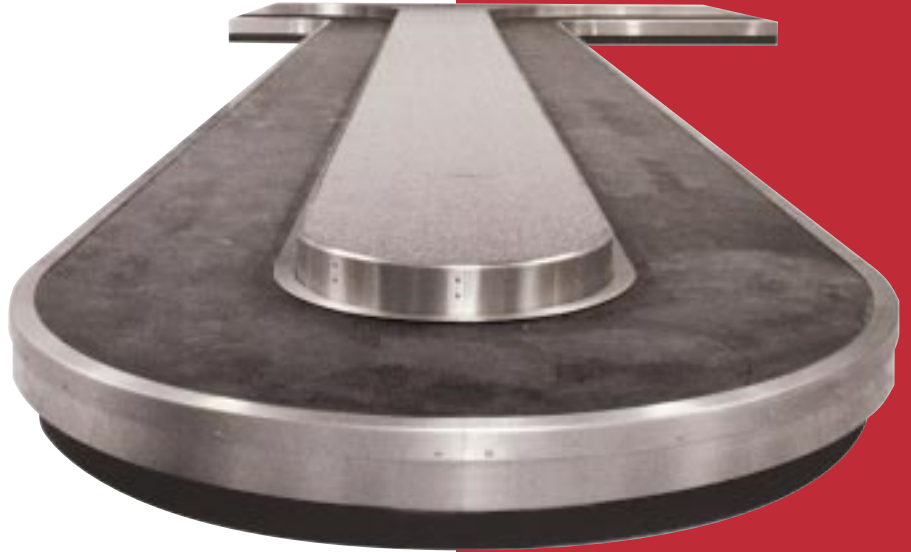


For Versatility In Baggage Claim Areas

*The BAE Jetplate Offers
Minimal Noise,
Sleek Design,
and Layout Flexibility*



The **BAE CF400 Jetplate**[®] is the most versatile flat-plate baggage claim device in the industry. It can be readily adjusted for ergonomic height and set at a comfortable level for passengers and employees. Its stainless steel facia and deck trim, along with black polyurethane-coated surface, provide a sleek appearance that enhances any architectural environment.

For international installations, the **CF500 Jetplate**[®] provides a standard metric flat plate with the same features as the **CF400** with a 1 meter conveyor surface.

The **CF400** and **CF500** present bags on crescent-shaped pallets of one-quarter-inch thick, stress-relieved, hot-rolled steel with black polyurethane coating. These pallets are linked together and chain-driven to form a smooth, continuous-moving surface. UHMW wear strips allow the carrier plates to slide and rotate easily during turns.

Quiet Operation, Easy Expansion

Carrier wheels and guide wheels made of durable urethane contribute to a quiet operation. The support structure is modular for easy expansion and configuration. Increased pin diameter and lubrication at carrier pivot points also eliminate the need for a special track expansion section.

The **Jetplate** is driven by a heavy-duty roller chain engaged by a motor and a 25:1 helical gear speed

reducer, which helps minimize the noise produced in the drive area.

An electrical soft start controller provides a smooth transition at startup. A warning light and alarm activate when the unit begins to move. Finger guards made of 8-gauge stainless steel provide added safety.

Design Flexibility

The **CF400** and **CF500** offer design flexibility that makes the best use of available floor space. The unit's modular construction allows for an infinite variety of sizes and configurations, such as the racetrack, U-shape, T-shape, double T-shape, and many other configurations. The **Jetplate** requires no special floor attachment, therefore it can be easily installed, relocated, or expanded.

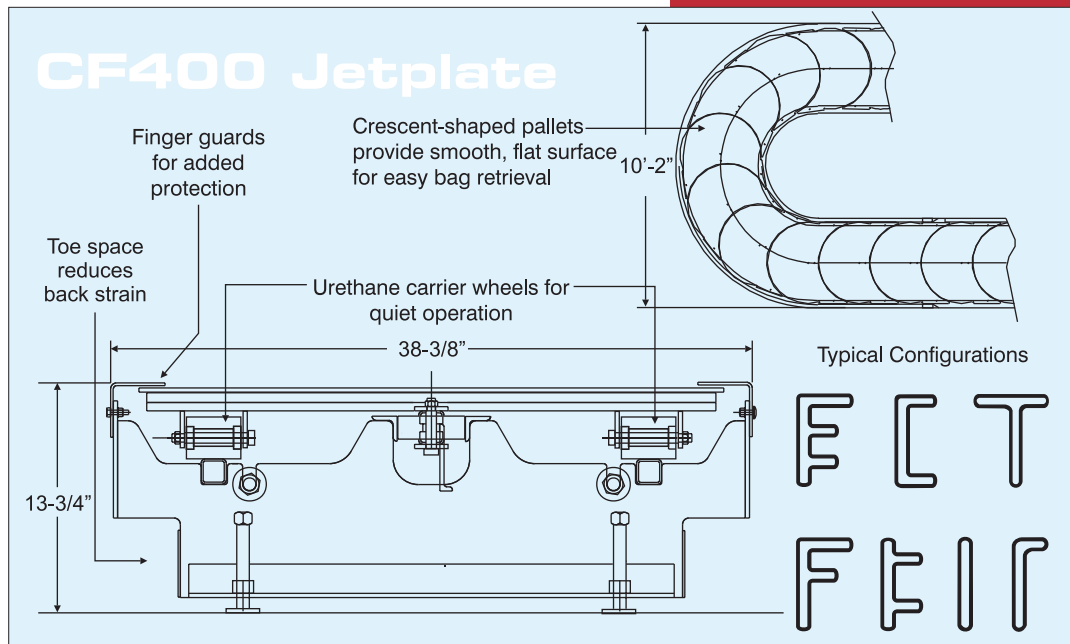
The **CF400** and **CF500 Jetplate** claim devices offer the expandability and flexibility needed by today's busy airports as passenger traffic steadily increases. It also offers the durability necessary to move bags reliably year after year.

Jetplate Technical Summary

The BAE **Jetplate** comes in two models: the standard **CF400** and the metric **CF500**. The **Jetplate** is the most versatile baggage claim device on the market today.

Benefits

- Flat, moving surface allows for clean bag presentation and easy bag retrieval.
- Hot-rolled steel pallets with black polyurethane coating for extra durability and safety.
- Urethane wheels, sealed for life bearings, and UHMW wear strips combine for quiet operation.
- Helical gear reducer and V-belts help minimize noise in drive area.
- Heavy-duty dog-plate drive, with spacing every other dog, doubles the life of the chain and provides smooth, continuous movement.
- Connecting link pivot pins can be lubricated from the top of the crescent plates for easy maintenance.
- Steel finger guards mean bag retrieval is safe.
- Increased pin diameter and lubrication at carrier pivot points eliminate the need for a special track expansion section.
- Stainless steel trim is applied to exterior surfaces of claim device for enhanced appearance.



- Can be fed manually, by a tip chute, or by a 45-degree merge.
- Modular design means no special floor attachment, resulting in easy installation, relocation, reconfiguration, or removal.
- Flexible layout includes various shapes and sizes to allow for any configuration requirement.
- External electrical soft-start control provides a smooth ramp-up from stop to operating speed.
- Warning light and alarm provide advanced warning before system startup.

Jetplate Features

Overall Width (CF400)	38.4 in. (frame and trim)
Overall Width (CF500)	1.08 m (frame and trim)
Carrying Width (CF400)	32 in.
Carrying Width (CF500)	0.92 m
Unit Weight (CF400)	90 lbs./ft.
Unit Weight (CF500)	141 kg/m
Length	20.2 in. minimum
Height	12.9 in. minimum
Outside Radius	61 in.
Centerline Length (180°)	131.3 in. (CF400) and 3.88 m (CF500)
Carrier Pan Thickness	1/4 in. hot-rolled steel
Carrier Pan Pitch	22 in.
Carrier Guide Wheels	Castable urethane polymer
Speed	90 ft./min. (27.43 m/min.)
Rotation	Clockwise or counterclockwise
Motor	5 Hp, 480 V, 3-phase, 60 Hz, Caterpillar drive, soft start control
Baggage Load Limit	75 lbs./linear ft.
Drive	Continuous two-carrier assembly, dog plate engagement
Reducer	Worm gear, 25:1 ratio, V-belt driven, shaft mounted
Deck	3/4 in. fire-retardant plywood, fabricated; 8 ga. stainless steel trim
Deck Structure	2x4 and 2x6, constructed to 75 lbs./sq. ft.
Deck Height	19 in.

For baggage makeup units, see the MF400/MF500 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.



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