DYNATECT®
DYNAMIC EQUIPMENT PROTECTION

PROTECTIVE COVERS

STEELFLEX® WALK-ON PIT COVER | QUOTE REQUEST FORM

Date _____ Address _____

Company Name _____ City _____ State/Prov. _____

Contact _____ Country _____ Zip/Postal Code _____

Quantity _____ Telephone _____

Date Needed By _____ Email _____

1. APPLICATION INFORMATION

☐ New design ☐ Replacement (Please provide part numbers and photos) _____)

Describe application: _____

Guide rails: ☐ Provided by customer - distance between rails: _____ ☐ Supplied by Dynatect

Operating environment: ☐ Dry ☐ Grinding ☐ Hot chips ☐ Aluminum ☐ Heavy coolant ☐ Other _____

Type of pit / contents of pit: _____

Temperature range: Continuous/ambient: _____ Minimum: _____ Maximum: _____ ☐ °F ☐ °C

Maximum travel speed: _____ Acceleration (please indicate units of measurement): _____ Movements/day: _____

What is the maximum load applied at the center of the unsupported span on a single 12x12-inch footprint? _____ ☐ lbs. ☐ kg.

Is a potential for multiple people standing or walking on the cover at once? (please explain traffic patterns) _____

_____

Other than a person walking across the cover, is there any other dynamic load expected? (e.g. rolling cart, dropped tool/part)

_____

Please note: covers should only be walked on while stationary.

2. METHOD OF OPERATION (Reference images)

a) Cover actuation method - How will the shade be extended?

☐ Machine, robot, gantry, saddle, or other equipment:

_____

☐ Scroll-type manual operation (limited based on size and weight)

b) Hardware options for maintaining shade tension around the take-up drum/shaft:

☐ Air motor + machine works together* (air motor only maintains shade tension around the take-up drum/shaft while the machine or equipment extends & retracts the shade)

☐ *Add air brake (recommended if the air is turned off to prevent loss of shade tension around take-up drum/shaft)

☐ Electric motor (only option to extend and retract the shade)

☐ Spring-Pack (limited by travel length and speed)

☐ Dynatect recommendation

3. OPTIONS (Visit dynatect.com/steelflex for details)

☐ Non-Skid Tape ☐ Non-Skid Paint ☐ Brush Wiper ☐ Nylon Riders

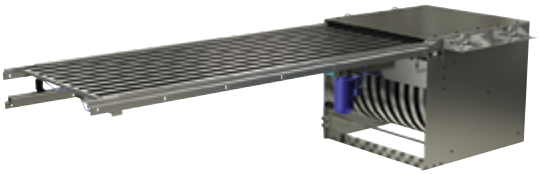
☐ Sponge Edge Seal ☐ Filter Lubricator/Regulator

☐ Pull-Strap (for manually-operated covers)

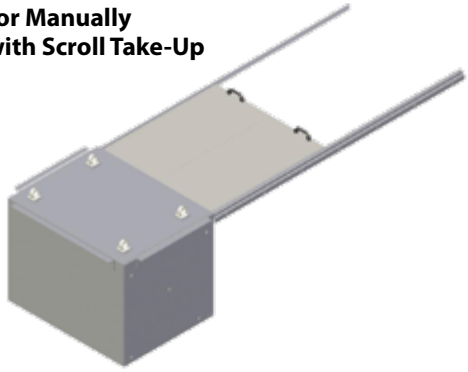
4. Continued on next page (Only fill out this page, sections 1-3, and one additional page for section #4)

Air Motor / Machine Driven Air motors are unidirectional and only keep the shade tight on the take-up drum. Machine or actuator is required to extend and retract the shade. If air is turned off, an air brake is recommended.

Electric Motor Driven (extends and retracts shade)



Motorized or Manually Operated with Scroll Take-Up



Steelflex Roll-Up Pit Cover: Air Motor Take-Up, Floor Mounted Above the Pit

4. Pit and Allowable Space Dimensions Please note unit of measure below (e.g. inches / centimeters)

(A) Pit opening width: _____

(B) Pit opening length: _____

(D) Maximum allowable take-up width: _____

minimum additional 30" required for take-up hardware

(E) Maximum allowable take-up length: _____

Drive side location: ☐ **Right** ☐ **Left**

Is there a height restriction above floor for take-up mechanism?

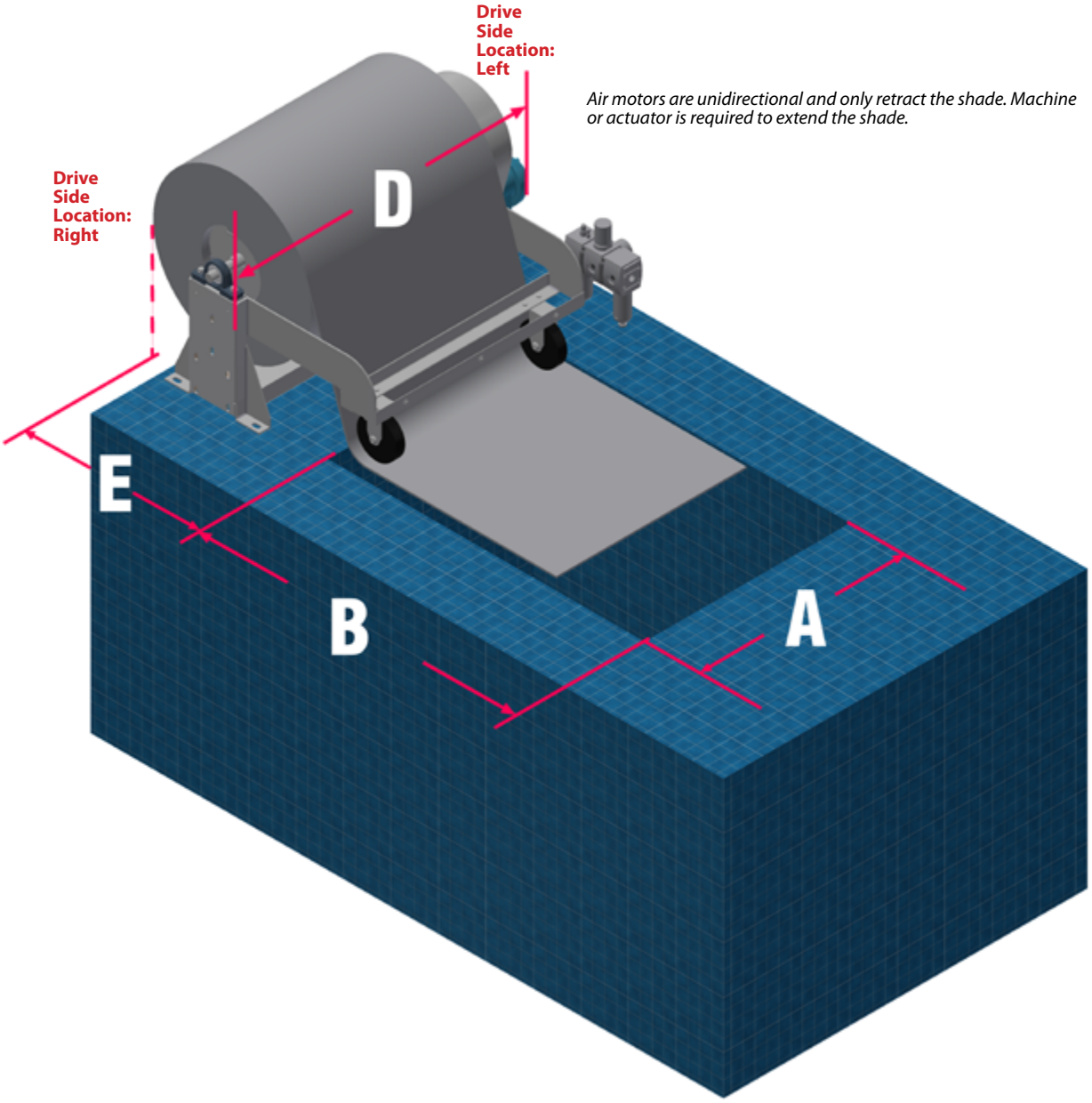
If so, please list maximum height: _____

Please provide sketch or drawing for any interferences.

Other Application Notes: _____

_____

_____



Air motors are unidirectional and only retract the shade. Machine or actuator is required to extend the shade.

Steelflex Roll-Up Pit Cover: Electric Motor Driven Hanging Inside the Pit

4. Pit and Allowable Space Dimensions Please note unit of measure below (e.g. inches / centimeters)

(A) Pit opening width: _____

(B) Pit opening length: _____

(C) Pit depth: _____

(D) Maximum allowable take-up width: _____

(E) Maximum allowable take-up length: _____

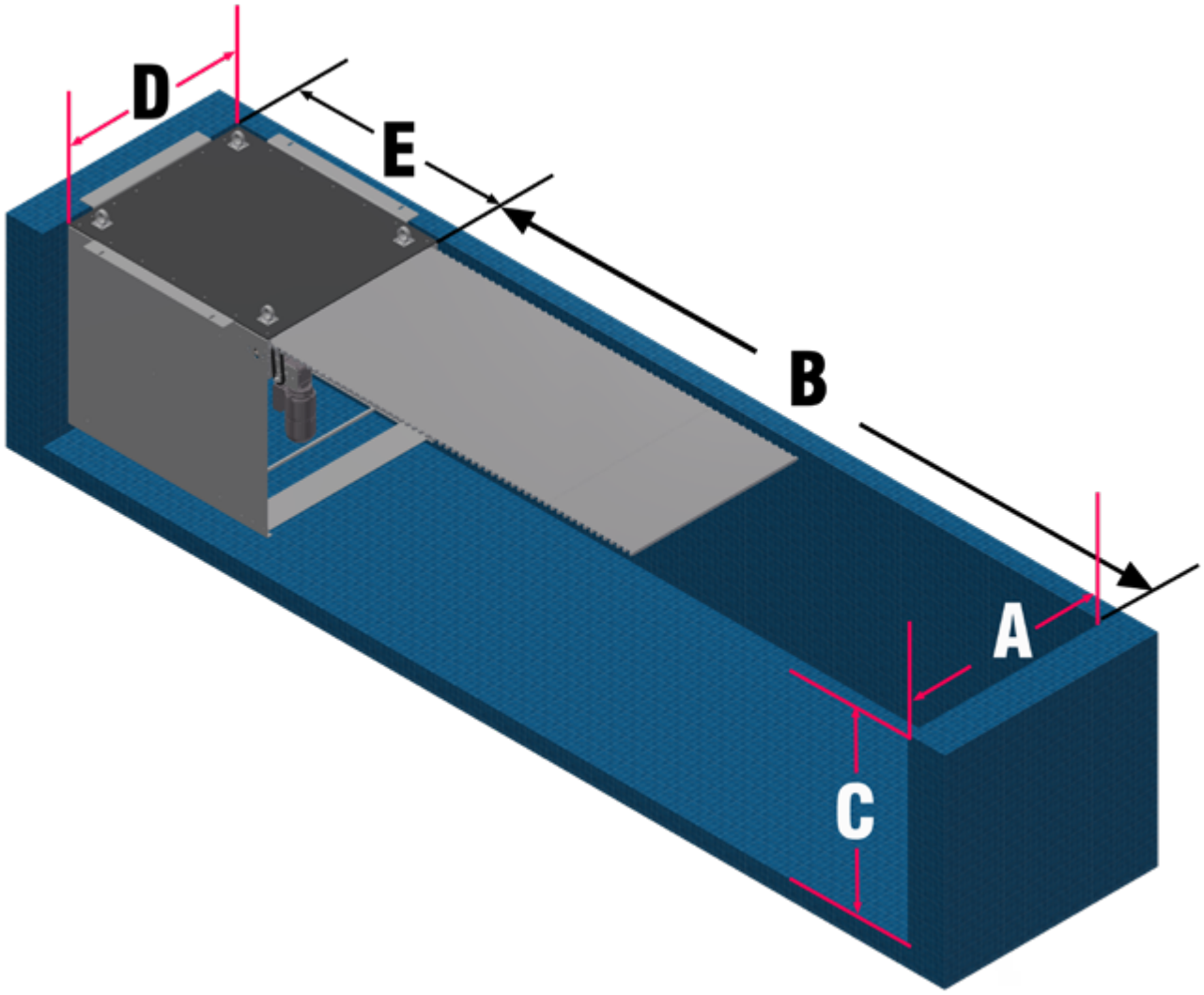
Please provide sketch or drawing for any interferences.

Other application notes: _____

_____

_____

Electric motors are bidirectional and will extend/retract the shade



Steelflex Roll-Up Pit Cover: Air Motor Driven Floor Mounted, Below the Pit

4. Pit and Allowable Space Dimensions Please note unit of measure below (e.g. inches / centimeters)

(A) Pit opening width: _____

(B) Pit opening length: _____

(C) Pit depth: _____

(D) Maximum allowable take-up width: _____

minimum additional 30" required for take-up hardware

(E) Maximum allowable take-up length: _____

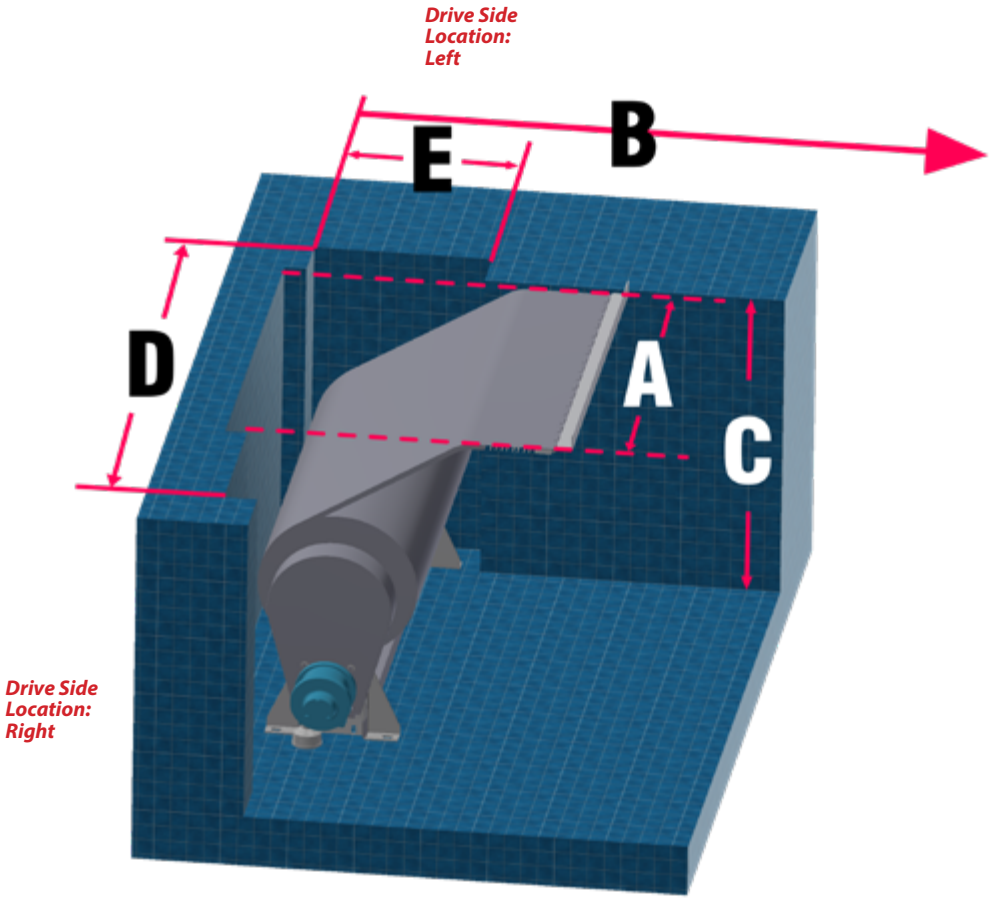
Drive side location: ☐ **Right** ☐ **Left**

Please provide sketch or drawing for any interferences.

Other application notes: _____

_____

_____



Steelflex Roll-Up Pit Cover: Air Motor Take-Up, Floor Mounted Above the Pit

4. Pit and Allowable Space Dimensions Please note unit of measure below (e.g. inches / centimeters)

(A) Pit opening width: _____

(B1) Pit opening length rear side: _____

(B2) Pit opening length front side: _____

(D1) Maximum Allowable Take-up Width: _____

minimum additional 30" required for take-up hardware

(E1) Maximum Allowable Take-up Length: _____

(D2) Other side - Maximum Allowable Take-up Width: _____

minimum additional 30" required for take-up hardware

(E2) Other side - Maximum Allowable Take-up Length: _____

Front cover drive side location: ☐ **Front right** ☐ **Front left**

Rear cover drive side location: ☐ **Rear right** ☐ **Rear left**

Please provide drive side location clearance for each cover :

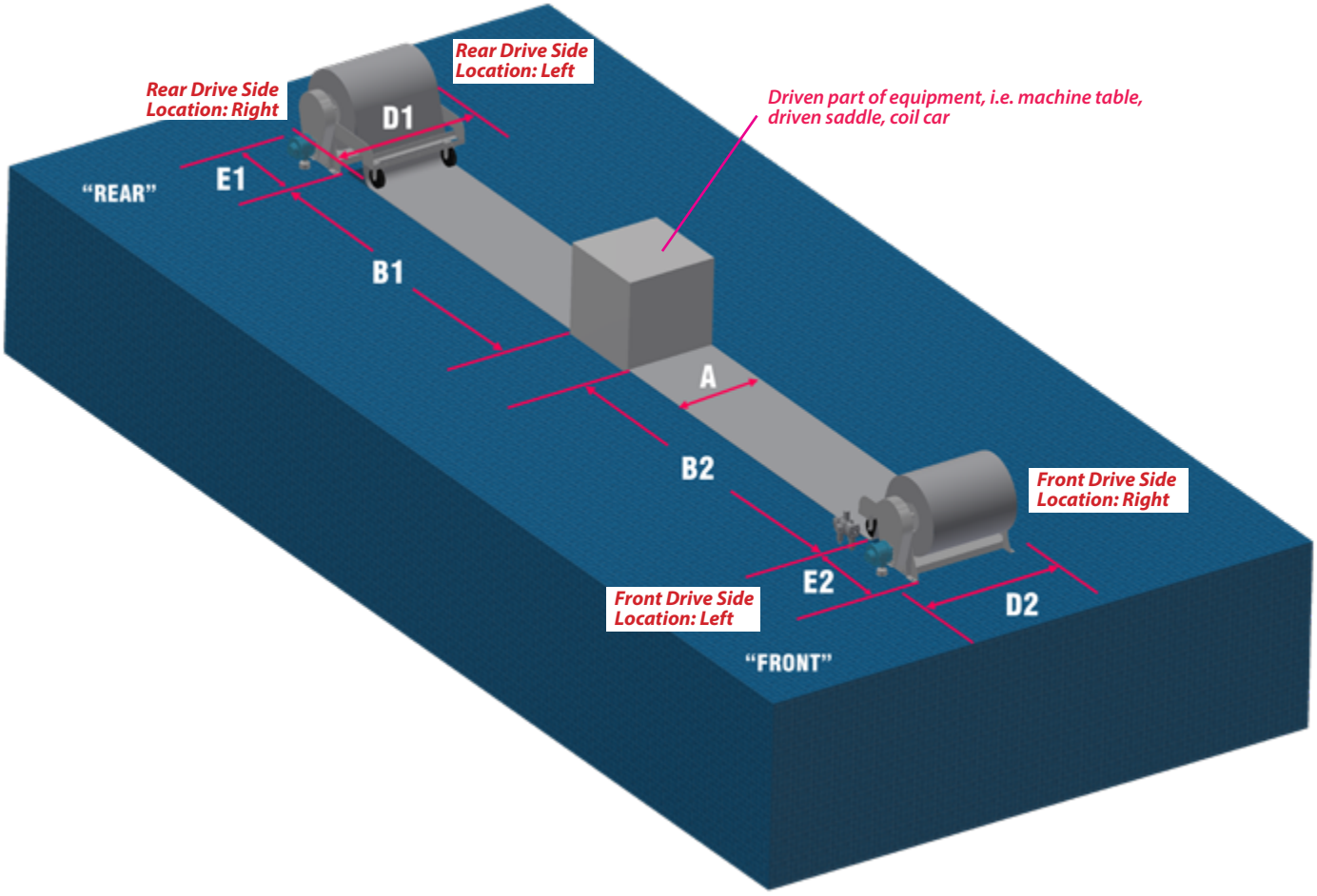
Front: _____ Rear: _____

Please provide sketch or drawing for any interferences.

Other application notes: _____

_____

_____



Steelflex Roll-Up Pit Cover: Air Motor Take-Up, Floor Mounted, Inside the Pit

4. Pit and Allowable Space Dimensions Please note unit of measure below (e.g. inches / centimeters)

(A) Pit opening width: _____

(B1) Pit opening length rear side: _____

(B2) Pit opening length front side: _____

(C) Pit depth: _____

(D) Maximum allowable take-up width*: _____
minimum additional 30" required for take-up hardware

(E) Maximum allowable take-up length: _____

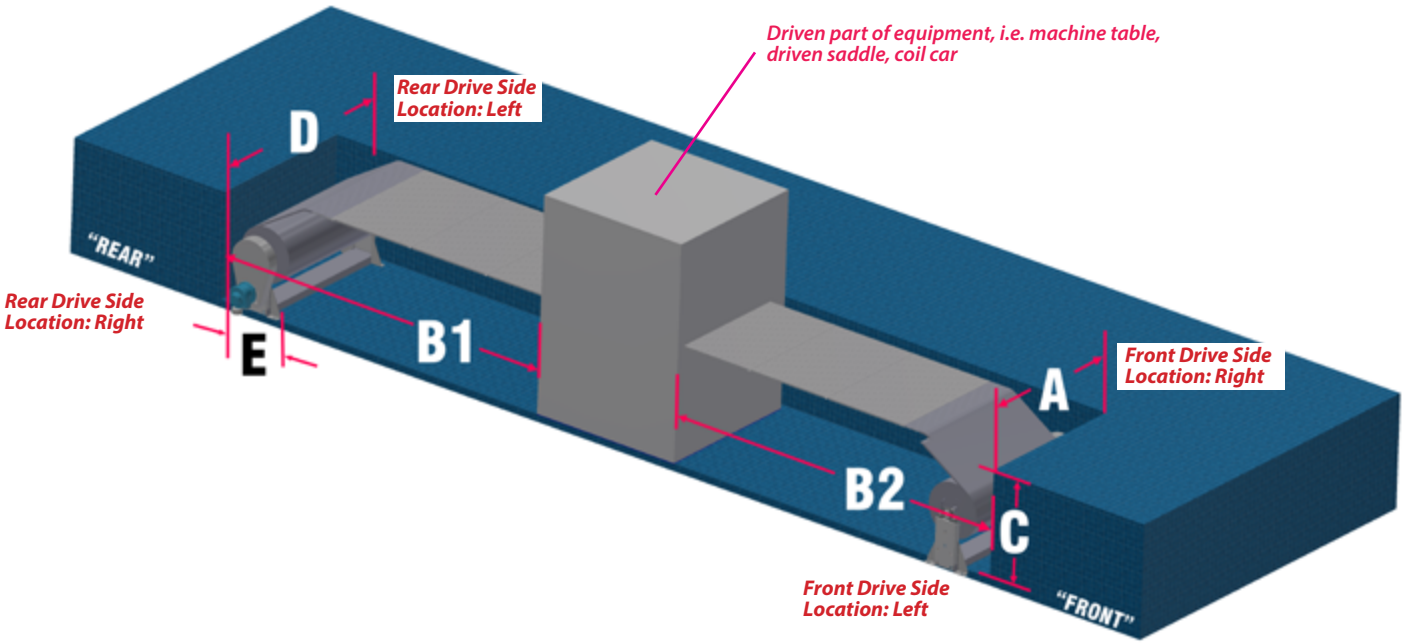
Front cover drive side location: ☐ **Front right** ☐ **Front left**

Rear cover drive side location: ☐ **Rear right** ☐ **Rear left**

Please provide drive side location clearance for each cover :

Front: _____ Rear: _____

Other application notes: _____

_____

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