SPIRAL CHUTES

Features & Specifications
• Product lengths as short as 3"
• Product weights between 1 ounce and 50 lbs
• 2 Construction Options:
  • Galvanized Steel with plated fasteners
  • #4 Polish 300 Series Stainless Steel with Stainless fasteners
• Custom infeed and exit chutes
• Clockwise or counter clockwise floor direction
• UHMW Bottom Liner and Wall Liner option available
• Tubular Steel or Stainless Steel stand options
• Chute must be lagged to the floor

Gently and economically lower products from overhead conveyors, mezzanines or platforms
Patent pending “stair step” design ensures products won’t get stuck, even when accumulated
Durable, bolt-together construction
Ideal for light weight packages
Capable of handling a variety of package types including cardboard, pouches, flexible packaging, corrugated boxes, and more!
Capable of handling different products at the same time
Ships assembled for fast and simple installation

Size Specifications
• Chute widths = 8", 12", 18", 24"
• Wall heights = 4" - 12" depending on chute width
• Inside Radius = 5", 10" or 20" depending on chute width
• Maximum infeed height = 144"
• Minimum discharge height = 18"
• Infeed and outfeed straight chute lengths:
  • Minimum length = 0"
  • Maximum length = 24"
• Spiral Angles:
  • Minimum angle = 90º
  • Angle increments = 90º
  • Maximum angle = 450º
• Angle of Decline:
  • Minimum angle = 16º
  • Maximum angle = 20º

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Liner Option Enhances Product Transitions and is Ideal for High Friction Objects
At Dorner our mission is to **Transform Conveyor Automation** by providing cutting edge solutions with best-in-class support. It’s that commitment and history of proven excellence that has made the Dorner Brand a recognized leader in precision conveyors for over 50 years. With our complete line of customizable stainless steel and aluminum conveyor automation systems, we have the right solution for you!

**1X Series**
The 1X Series Line is designed for small part handling and transfers where space is a premium.

**2X Series**
The 2X Series Line is engineered for small to medium sized parts, precision applications and flexible layouts.

**3X Series**
The 3X Series Line is designed for medium to heavy sized parts, precision applications, bulk handling and flexible layouts.

**7X Series**
The 7X Series Stainless Steel Line is engineered for small to heavy product requiring various levels of sanitary design and flexible layouts.