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“Model 443 Series LineShaft Transfer”



Conveyor Features

Metzgar 443 Series Lineshaft conveyor was originally developed for the mattress industry. This series is ideally suited for applications which require a wide conveying surface with the product in a medium weight range.

443 Series Transfer

Rollers: 2-1/2" diameter x 14 gauge tube with 7/16" hex axle with ball bearings.

Rollers have swaged press bearings to provide a smooth carrying surface.

Roller grooves are cold formed in the roller shell.

Roller axles are 7/16" hex stock spring loaded for easy removal and assembly.

The top of the roller is 1/2" above the top flange of the frame.

Standard roller centers are available in 3" and 6"

Unit pictured with Optional White Power Coated Rollers

Drive capacity is 25 pounds per roller with a smooth bottom product.

Frame: 10 gauge formed channel 6-11/16" deep with 1-1/2" Top flange, 1-1/4" bottom flange.

Axle holes are 7/16" hex punched on 1-1/2" centers.

Crossmembers are formed and welded 10 gauge steel.

Roller Drive Belts: 3/16" diameter x 83A durometer.

Drive Shaft: 1" diameter 1045 CRS to specific size tolerance

Finish: Standard finish for painted components is Metzgar Medium Blue or Vista Green

Transfer Top: 3" wide table top style chain.

Transfer Raises 1-1/2" above top of the roller.

Transfer Chain Drive: Driven from dedicated motor.