



LOG AND LUMBER HANDLING SYSTEMS

Belt Conveyors



Slider Bed Belt Conveyor with “S” Drive

FEATURES

The Mellott Belt Conveyors are designed to move slabs and other material throughout your operation. Constructed of 1/4” material in either slider bed or formed trough type, 8” deep.

The Belt Conveyors are offered in custom widths and lengths.

Driven by Electric foot mount drive or Hydraulic motor

Optional:

- Legs and support steel available
- Overhead Gravity Pressure Roll
- “S” Drive
- “S” Take-up
- Side rails
- Shear Rail
- Truss Frame
- Skirting

SPECIFICATIONS

Material 1/4” Plate

Common Width Belt Conveyors
18”, 20”, 24”, 36”, or 48”

(custom sizes available)

Belting—PVC COS 200

Drive Pulley— 1-15/16” or 2-7/16”
(Optional 3/8” Plain Lagging)

Take-up Pulley— 1-7/16” or 1-15/16”

Drive Options:

Sumitomo reducer with 2 hp Electric Motor
Eaton Hydraulic Motor

Speed— 250 fpm

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Overhead Gravity Pressure Roll



FEATURES

The Mellott Overhead Gravity Pressure roll is used behind a rip saw or planer to assist the feed of lumber onto a rooftop transfer.

SPECIFICATIONS

Overhead gravity pressure roll width options: 24", 36", or 48"
(custom sizes available)

Rolls—6-5/8" OD with 1-7/16" shafts and bearings

Height—34" +/- 1" with adjustable feet
Length—24"

Drive Options:

Sumitomo reducer with 2 hp Electric Motor
Hydraulic Drive
2 hp Variable Frequency Drive

Speed—To be determined

Option:

Add air cylinder, valve and electric eye
(Life expectancy of the overhead gravity pressure roll will be enhanced if the electric eye lowers the top roll onto the lumber as opposed to the lumber driving the top roll open.)

Note:

Recommend width 6" wider than planer or rip saw.

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