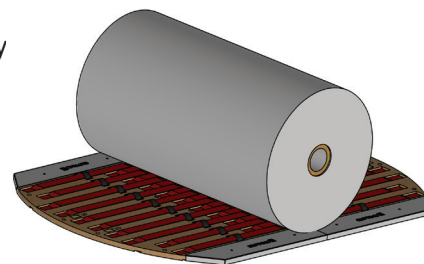# MoveRoll® Turntable Module

MoveRoll Turntable Module is used to transport rolls in more than one direction. The new unique and innovative technology used to convey and turn the paper rolls makes the delivery of paper rolls easy, flexible and fast

The working principle is very simple: The turntable receives the roll and locks it to the centre using pressure elements to control it. After a turn into the desired direction the roll is driven out to the next destination. MoveRoll turntable module can be installed easily on top of the turning unit.

Turntable key data

Length: 2800 mm
Width: 2005 mm
Height: 40 mm
Optional: *other dimensions upon request*

Roll key data

Width: 450 - 3080 mm
Weight 300 - 5000 kg
Dia: 500 - 2500 mm

Receiving method

When arriving onto the turntable module paper roll is locked into the centre of the turntable. When the turntable has been turned in desired direction the roll is driven to the next destination

Applications

Paper roll turning
Adjustable for different turning applications

Energy Requirements

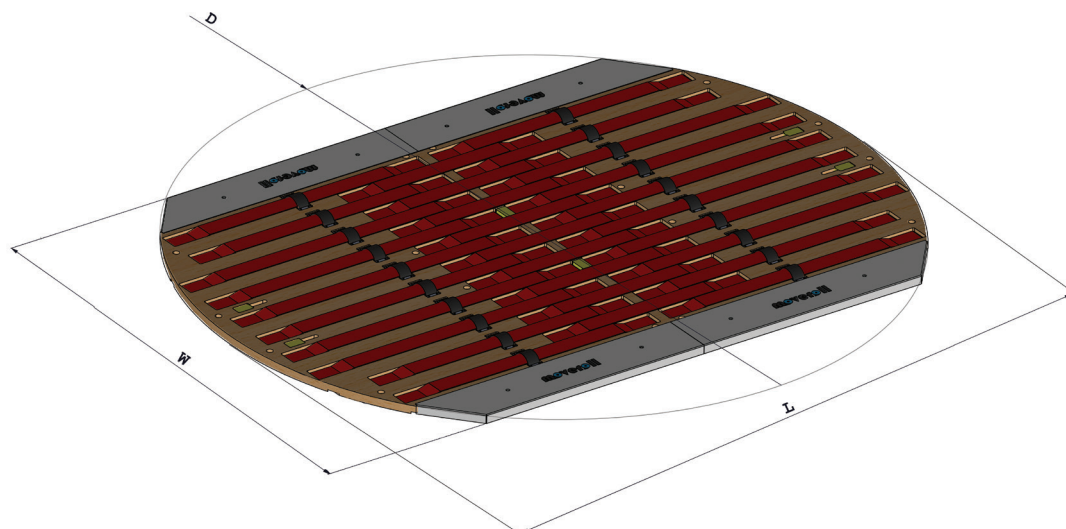Compressed air 3.5 - 10 bar
Control voltage 24VDC (110VAC Optional)

Environment

Air humidity 30 - 100 %
Temperature +10 - +50 C

Dimensions and key data

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MoveRoll ID	Total length (mm)	Total width(mm)	Diameter (mm)	Min. Roll weight (kg)	Max. Roll weight (kg)	Min. Roll width (mm)	Max. Roll width (mm)
T8 - 2240	2240	1685	2240	300	4000	450	2440
T10 - 2800	2800	2005	2800	300	5000	450	3080

Other dimensions can be delivered upon request

![moveroll logo] **Simply the Smartest**

Sample System

The system below is an example of one MoveRoll Turntable Module installed on top of a turning unit, between two MoveRoll Horizontal Modules. The system transports paper rolls in a straight line for a given distance and then change the direction of the roll by 90 ° to continue then to the next destination via MoveRoll Horizontal Conveyor.

System Specifications

Assembled: 1xT10-2450 + 3xH6-2450
Total length: 10 490 mm
Turntable length: 2 800
Total width: 2 020 mm
Module height: 40 mm

Turntable´s roll capacity

Roll min. weight: 300 kg
Roll max. weight : 5000 kg
Roll min. width: 450   mm
Roll max. width: 2600 mm
Max. roll capacity: 360 rolls / hour

1 x H6 - module

2 x H6 - modules

H10-Turntable module

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