



## Equipment for reel handling

### UPM Kymmene Oyj, Jakobstad, Finland

A I R F I L M T E C H N O L O G Y



#### Operation and function

This air film transporter is used at UPM Kymmene Wisapaper, Finland and handles reels from the paper room to different maintenance stations in the repair shop, where maintenance and repair of the reels take place.

#### Construction

- The reel is loaded by a crane directly onto the transporter
- The transporter is equipped with a radio control unit, enabling a single operator to supervise all movement with ease and safety.



The Solving design team is continually developing ergonomic and economic air film material handling solutions. With the customer's handling and logistics programme in mind, their main objectives are to:

- minimise installation requirements
- reduce capital expenditure
- reduce the environmental impact

## UPM-Kymmene

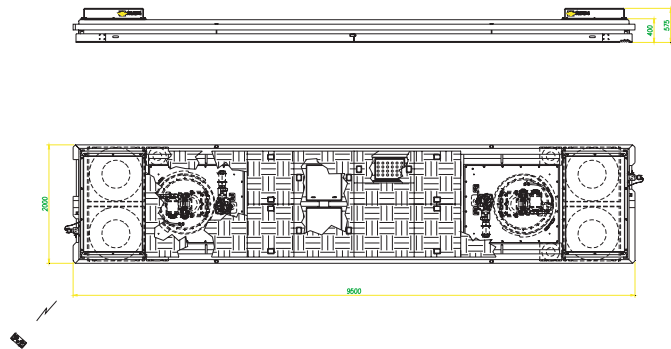
Wisaforest is part of the UPM-Kymmene group, the world's leading manufacturer of magazine papers and one of Europe's largest producers of newsprint and fine papers.

Employees: 30,963

## AIR FILM TRANSPORTER

### Technical data

Capacity:	50 000 kg
Length:	9 500 mm
Width:	2 000 mm
Air bearings:	ME 36 H
Drive unit:	SPD 5 XYR
Pressure regulation:	Automatic



### Advantages

One of the main advantages of air film technology is its ability to move loads in all directions with ease, safety and precision.

In this case a solution for moving reels in a restricted place was necessary and an air film transporter, with radio control meets all these criteria.

### Result

Use of the air film transporter means a smooth passage all the way to the paper machine, which would have been difficult with a railed system.

The transporter is flexible, since it can also be used for handling tambour rolls in a limited floor space. In this case the transporter loading areas are replaced with separate load pallets.



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