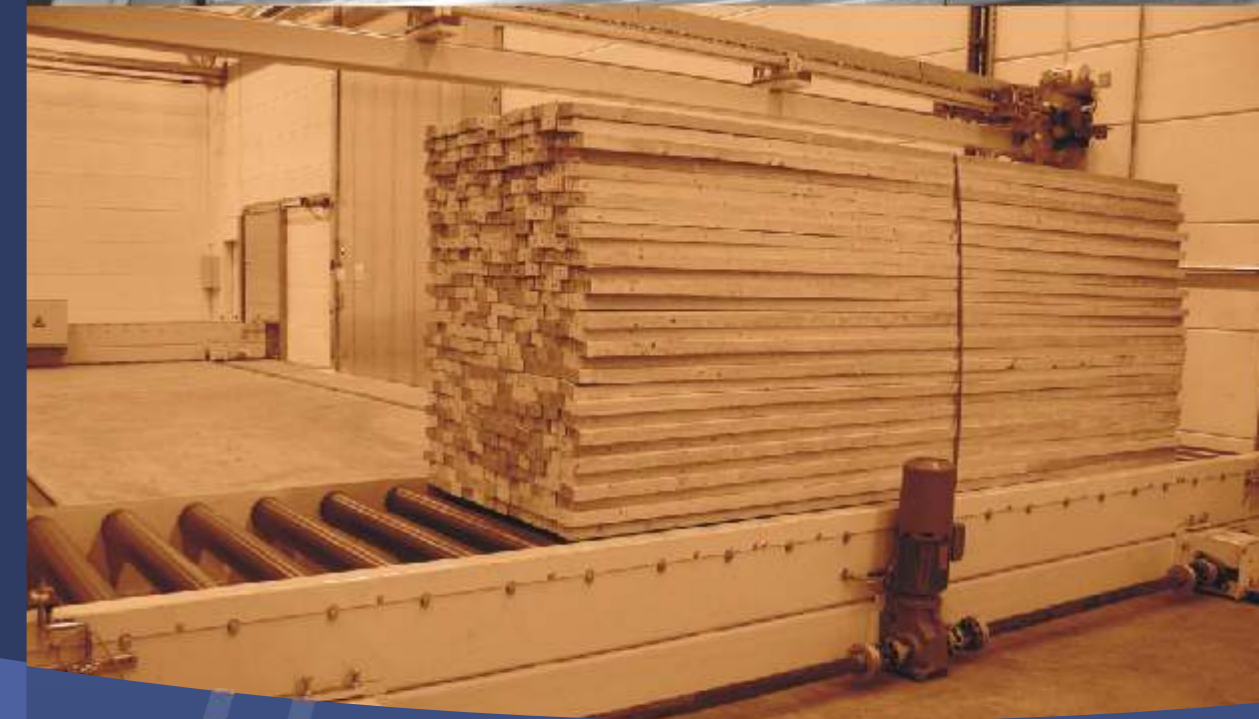


DRIVEN ROLLER CONVEYORS

Time and space clear savings

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Time and space clear savings



Driven roller conveyors are used as well as for transport of light elements and for heavy elements, where its shape allows for transport on rollers, etc. palletes (euro or special), paperboards, boxes, containers, wood boards, etc. They might be working as a singular components or integrated transporting systems for purpose of commissioning, sorting or separation of goods. They make accumulative lines, which load and unload products or semi-finished products to the machines. They are executed in different length, width and pitch of transporting rollers.



Design · Production · Installation

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EUROPA SYSTEMS
PRODUCER OF INTERNAL TRANSPORT EQUIPMENT



Belt conveyors

Chain conveyors

Non driven roller conveyors

Strip conveyors

Automatic transport systems

Transporting rollers

Roller conveyor has characteristic stable structure of supports and frame made of steel profiles. Depend of conveyor's type, drive of its rollers can be carried by chains, tooth belt or special round string. Choosing of driving element for transporting materials depends of its weight and properties.

We applying following types of rollers drive (depends of type of rollers):

- drive carried from one roller to the next (multiple chains)
- tangential drive (one chain)
- rollers are driven from the drive shaft by round strings.

Driven roller conveyors might have multiply custom types of construction as a result of their function or assignment. They can be adapted to: load and unload pallets by fork lift truck, to be equipped with centering or positioning system, to accumulate cargo. Wide spectrum of accessories for roller conveyors makes possible using them in almost all branches of industry.

Lifting of roller conveyors is carried out in accordance with clients requirements: pneumatically, mechanically or hydraulically.

Change of transporting material direction is carried out by usage of turn tables with built on driven roller conveyor. Range of turn tables work is: 90°-360°.



Multiple construction solutions of devices



Centering

Crossing

Pallet stackers

Redirectional rollers

Raising modules

Supporting rollers

String driven rollers

Loading and unloading system

Carriages

Lifting systems

Uccumulation systems

Swing stopper