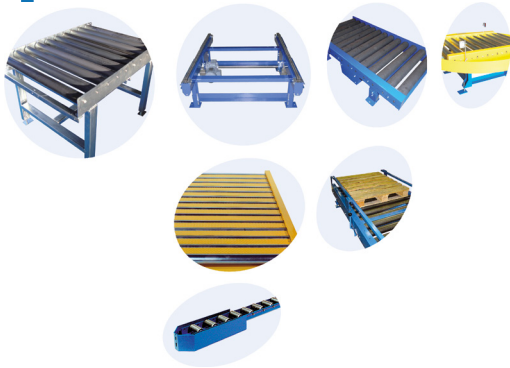


the pallet range



KEEP ON ROLLING





SOMEFI is a company dedicated to the manufacture and sale of conveyors and modular handling equipment.

For more than 40 years SOMEFI has offered a complete range of industrial conveyors, of flexible design and able to suit your application.

Automate your installations and benefit from:

- Better use of your production lines or your order preparation systems
- Increased efficiency and ergonomic use your workstations
- Better conditions for employees for avoidance of injury

You will find in this catalogue a presentation of our belt conveyors.

Our conveyors are highly configurable to meet the needs of your application (speed, height, guidance, color ...).

Our sales team is at your disposal to give you all the necessary information to meet all your expectations. We will help you to select the most cost effective and technically suitable conveyor to meet the needs of your project.

SOMEFI, keep on rolling...

SO.ME.FI.

1971



1981



1992



2012

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6	7	8	9			Roller conveyor
		10	11			Chain conveyor
					12	Turntable
				13	14	Accessories & options

PURCHASE GUIDE

Products carried

Type :

- ☐ Pallet
- ☐ Container
- ☐ Steel box
- ☐ Other :
- ☐ Full
- ☐ Empty

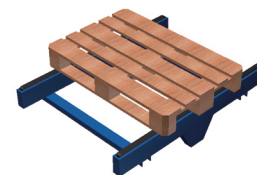
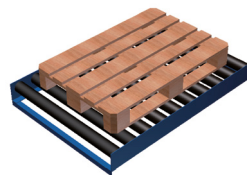
Size and weight of the carried products

	Length	Width	Height	Weight
Mini				
Max				
the most frequent				

advice

For the conveying of a full
pallet lengthwise:
> powered roller conveyor

For the conveying of a full
pallet widthwise:
> bi or tri-chains



Conveying

Travel direction of the loads:

- ☐ Lengthwise
- ☐ Widthwise

Items placed on the conveyor

- ☐ Automatically by a machine
- ☐ Automatically by a robot
- ☐ Manually
- ☐ Other:

Rate: loads/hour

Accumulation area: ☐ YES ☐ NO

Number of packages per meter:

Motorized conveyors

Starting loaded: ☐ YES ☐ NO

If yes, total weight (in kilograms) on the machine when starting:

Transport speed m/mn :

- ☐ 5 ☐ 10 ☐ 15 ☐ 20
☐ 30 ☐ 40 ☐ autre :

Special feature of the motor:

- ☐ Single phase 220V Mono ☐ IP . . .
☐ explosion proof ☐ tropicalized
☐ specific brand: ☐ other:

Operating duration: hours per day

Options & accessories

Support legs: ☐ YES ☐ NO

If yes, height needed (way in/way out):

Bilateral guides: ☐ YES ☐ NO

If yes, type of guide:

- ☐ Adjustable ☐ Fixed

Topcoat:

- ☐ Epoxy painted steel, RAL 5017 (standard)
☐ Electro-galvanized
☐ Other RAL color:

Electric accessories

- ☐ On/Off control box to be fixed on the machine with an emergency stop push-button.
- ☐ "Forward/Reverse/Stop button" (conditionally) control box to be fixed on the machine with an emergency stop push-button.
- ☐ Speed control unit for the motor.

Speed range: mini m/mn maxi. m/mn

Most frequently used speed: m/mn

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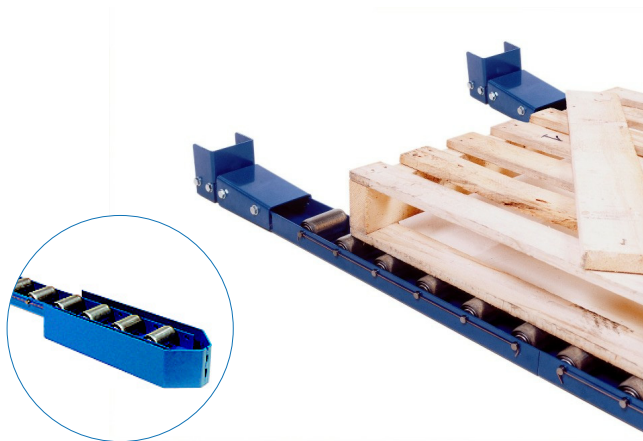


FREE ROLLER CONVEYOR FOR LOADS UP TO 1000 KG/PALLET

The RPA is a free roller rail conveyor for loads up to 1000 kg.

It easily enables to create storage areas and can realize ways for pallets, containers or steel boxes.

It is pushed by an engine or an operator.



DELIVERY TIME 8 DAYS

Technical characteristics

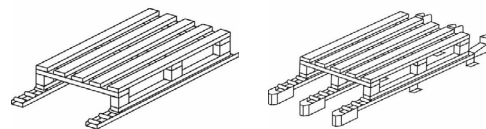
- Frame: medium duty steel frame of 4mm.
- Topcoat: electro galvanized or RAL 5017 blue epoxy paint (other RAL is optional).
- Rollers: Ø50 zinc plated steel thickness 1,5mm, length 90mm and axle Ø12.

Standard sizes

Pitch	110
Length	1000 - 2000

Limited loads

RPA	1000 kg/m
-----	-----------



Accessories page 13

PLEASE, CONTACT US FOR ANY SPECIFIC REQUEST

TRS 89

The TRS 89 is a free roller conveyor allowing the transport of pallets 800 or 1000 mm wide, containers or steel boxes up to 1500 kg/pallet.

Functional if the slats of the pallet or container are parallel to the direction of travel.



FREE ROLLER CONVEYOR FOR LOADS UP TO 1500 KG/PALLET

DELIVERY TIME 20 DAYS

Technical characteristics

- Frame: medium duty steel frame of 4mm.
- Topcoat: electro galvanized or RAL 5017 blue epoxy paint (other RAL is optional).
- Rollers: Ø89 crude steel thickness 3 mm, axle Ø20.

Standard sizes

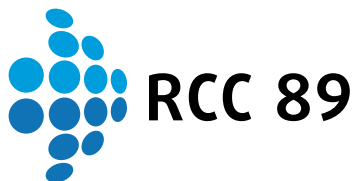
Roller	890	1090
Width frame	1060	1260
Pitch	150	
Length	1000 - 1500 - 2000 - 2500	

Limited Loads

TRS 89	1500 kg/m
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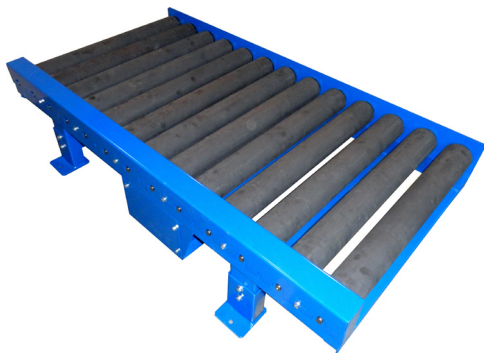


CHAIN-POWERED ROLLER CONVEYOR FOR LOADS **UP TO 1500 KG/PALLET**

The RCC 89 is a chain-powered roller conveyor designed to transport pallets, containers or steel boxes up to 1500 kg in a circuit or independently.

The rollers are fitted with chain-driven cog-wheels.

Functional if the slats of the pallet or container are parallel to the direction of travel.



DELIVERY TIME 20 DAYS

Technical characteristics

- Frame: medium duty steel frame of 4mm.
- Topcoat: electro galvanized or RAL 5017 blue epoxy paint (other RAL is optional).
- Rollers: Ø89 crude steel thickness 3 mm, axle Ø20.

Standard sizes

Roller	890	1090
Width frame	1060	1260
Pitch	150	
Length	1350 - 1500 - 2700 - 3000	

Limited Loads

RCC 89	1500 kg/m
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Accessories page 13

PLEASE, CONTACT US FOR ANY SPECIFIC REQUEST

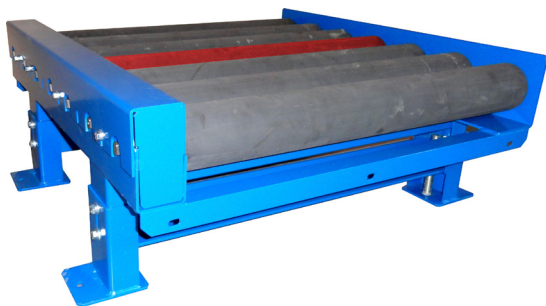
RCAS 89

The RCAS 89 is a roller conveyor driven by powered rollers. It is designed to transport pallets 800 or 1000 mm wide, containers or steel boxes up to 1500 kg/pallet.

The rollers are timing belt.

This conveyor allows hands-free collection and transport and will integrate into goods handling circuits.

Options: roller-feeler, control card



MOTORIZED ROLLER CONVEYOR FOR LOADS UP TO 1500 KG/PALLET

DELIVERY TIME 20 DAYS

Technical characteristics

- Frame: medium duty steel frame of 4mm.
- Topcoat: electro galvanized or RAL 5017 blue epoxy paint (other RAL is optional).
- Rollers: Ø89 crude steel thickness 3 mm, axle Ø20.

Standard sizes

Roller	890	1090
Width frame	1060	1260
Pitch	150	
Length	1350 - 1500 - 2700 - 3000	

Limited Loads

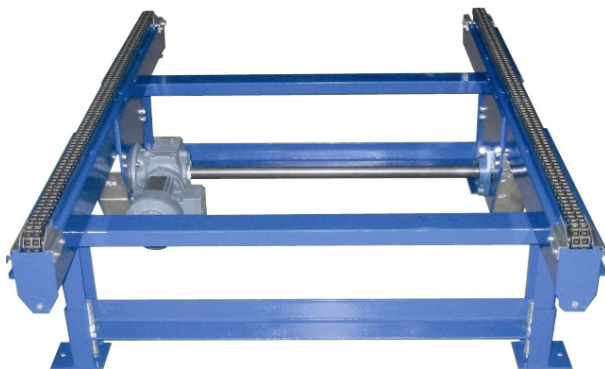
RCAS 89	1500 kg/m
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Accessories page 12

PLEASE, CONTACT US FOR ANY SPECIFIC REQUEST

The chain conveyor is designed to transport pallets, containers or steel boxes weighing to 1500 kg.

This conveyor allows heavy loads or pallet widthwise in circuits or independently.



DELIVERY TIME 20 DAYS

Technical characteristics

- Frame: medium duty steel frame of 4mm.
- Topcoat: electro galvanized or RAL 5017 blue epoxy paint (other RAL is optional).
- 2 or 3 duplex chains, pitch 15,88.

Standard sizes

Useful width	1200
Length	From 1350 to 12000 with one section

Limited Loads

BI & TRI-CHAINS	1500 kg/m Maximum chain limited to 6000 kg
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Accessories page 13

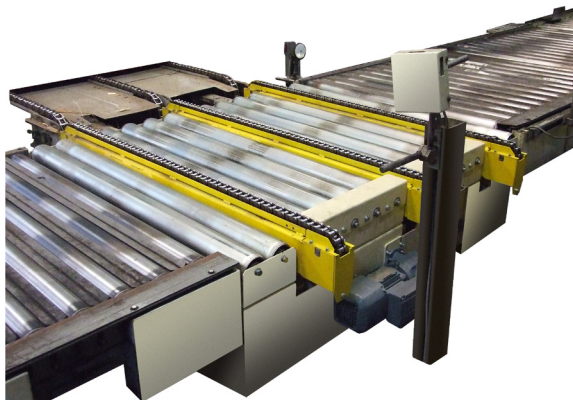
PLEASE, CONTACT US FOR ANY SPECIFIC REQUEST



CHAIN TRANSFER

The transfer chain is used for transferring to 90°, pallets, containers or steel boxes weighing up to 1500 kg.

The chain needs to be integrated to a conveyor.
The system can be adjusted up and down in an eccentric motion.
Level detection by 2 inductive sensors Ø18.



ALLOWS THE TRANSFER TO 90 DEGREE
FOR LOADS **UP TO 1500 KG**

DELIVERY TIME 20 DAYS

Technical characteristics

- Frame: medium duty steel frame of 4mm.
- Topcoat: yellow epoxy paint.
- 2 or 3 duplex chains, pitch 15,88.
- Prewiring of sensors and actuators.

Limited Loads

TRANSFER

1500 kg/m

Accessories page 13

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TURNTABLE

ALLOWS A CHANGE OF DIRECTION FOR
LOADS **UP TO 1500 KG**

The turntable ensures the change of transport direction from 90° to 360° without changing the pallet orientation compared with its travel direction.

Rotation part equipped with roller module or triple-chain module.



DELIVERY TIME 20 DAYS

Technical characteristics

- Frame: medium duty steel frame of 4mm.
- Topcoat: yellow epoxy paint.
- Rollers: Ø89 crude steel thickness 3 mm, axle Ø20.
- Stop: every 90°.
- Rotation: the rotation is ensured by teathed gear balls 8s for 1/4 a turn.

Standard sizes

Roller	890	1090
Width frame	1080	1280

Limited Loads

TT	1500 KG/M
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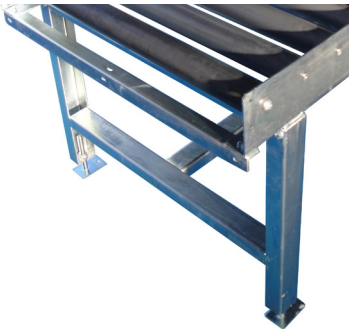
PLEASE, CONTACT US FOR ANY SPECIFIC REQUEST



ACCESSORIES

Supports legs

- Welded support legs,
- Topcoat electro-galvanized or RAL 5017 blue epoxy paint (other RAL is optional)
- Height 200 min, Height 1000 maxi,
- To be fixed to the floor,
- Adaptable to all our range of conveyors.



Guides

- Square and welted guide 35x35mm,
- Sold by linear meter of conveyor,
- Adaptable to all the range.



Stop

- Fixed stop,
- Retractable: manually or pneumatic stop,
- Adaptable to all the range.



ACCESSORIES

Pallets

- Metal protection to place between rollers.



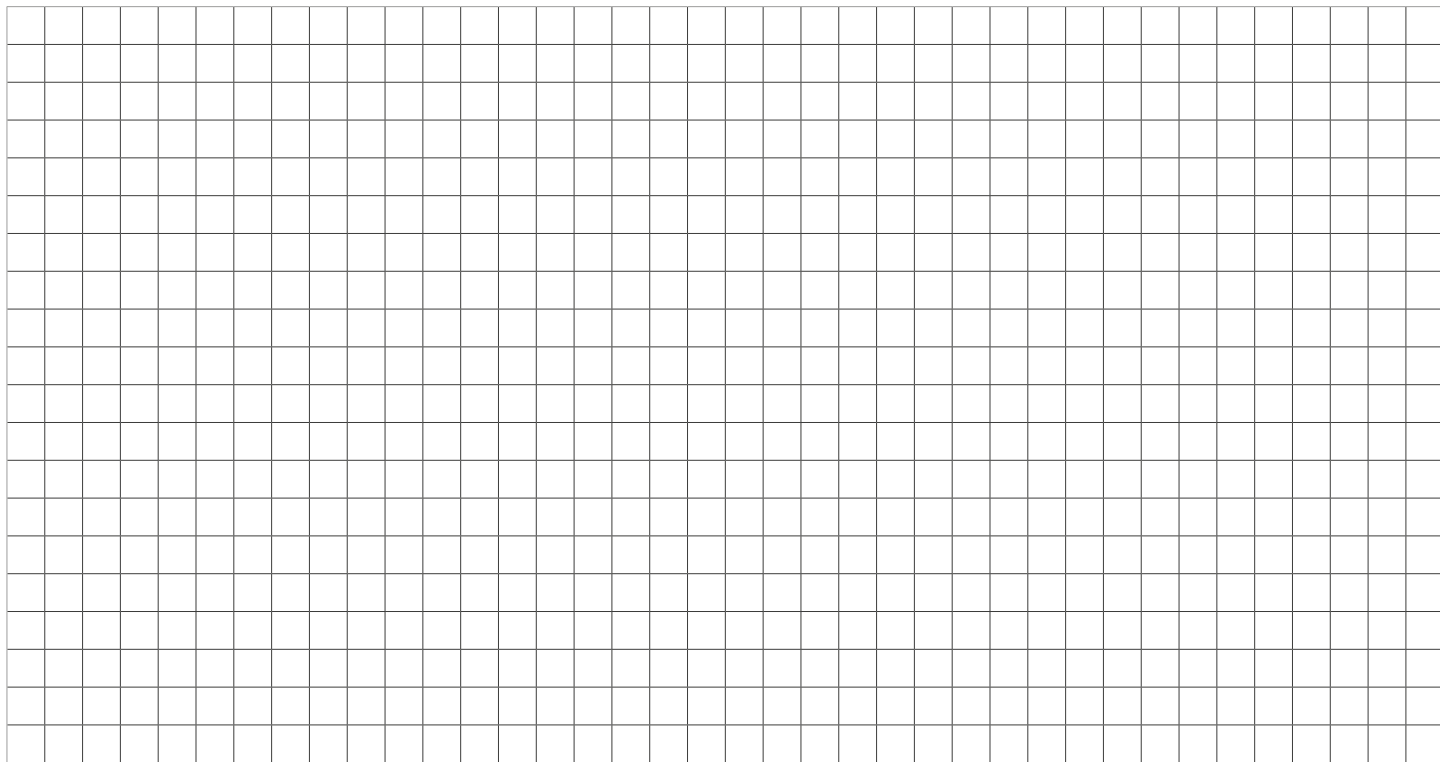
Roller-feeler

- With inductive sensors PNP NF.



Electric accessories

- Contact us.



CONVEYORS & HANDLING SYSTEM



a complete range for handling



belts



rollers



the pallet range



ergonomics



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