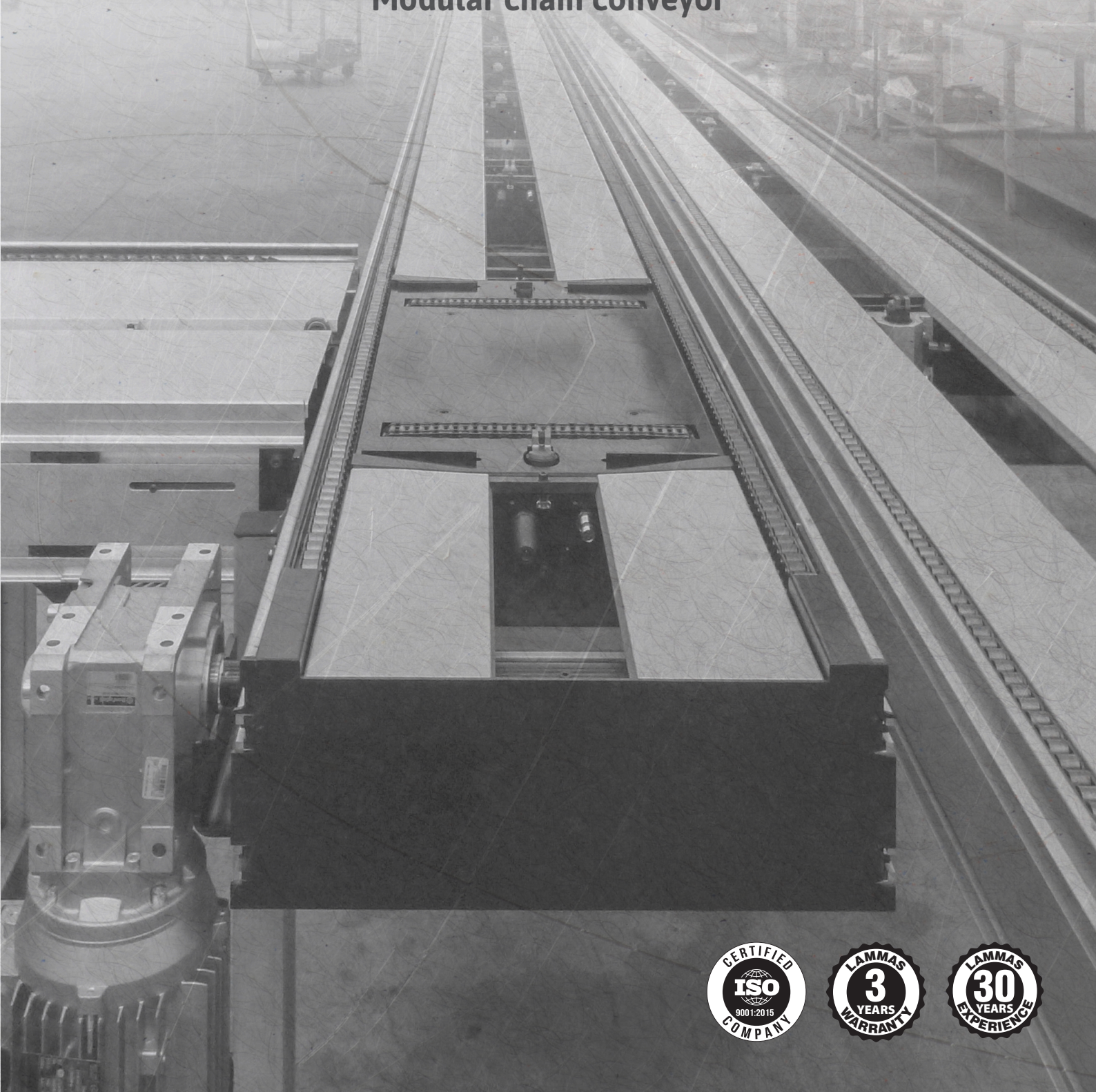




*Your conveyor solutions provider*

**SISTEMAS**

**Modular chain conveyor**





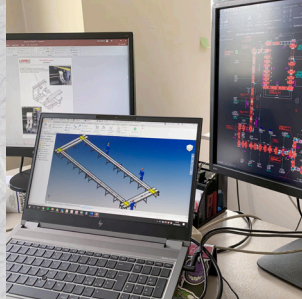
# SISTEMAS

## Main advantages using Lammas solutions are:

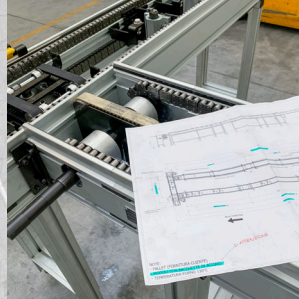
### Improvement design tips



### Rapid 3D Layout & Quotation delivery



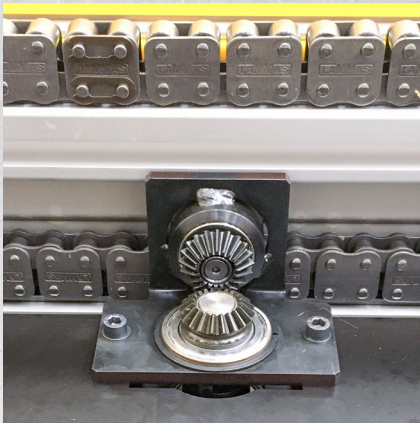
### In house design & manufacturing



### Flexibility & Special solution design



### Motion transfer unit - MTU **EFFICIENCY**

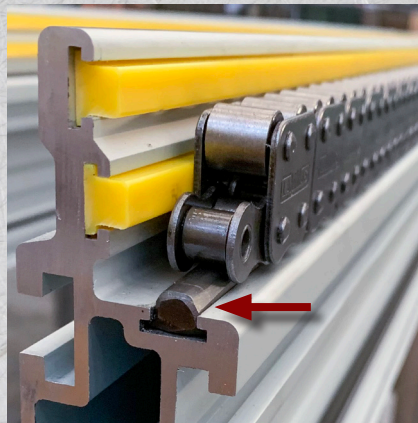


This smart device is applied on transfer unit and gives the advantage to save a gearmotor for orthogonal transfer movement.

The gear keeps the motion from the main chain of the module.

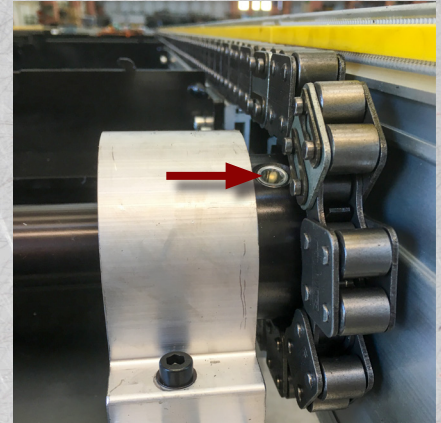
When transfer unit lifts up a mechanical coupling transfer the motion to the transfer unit chains moving the pallet orthogonally.

### Hardened steel chain guides **DURABILITY**



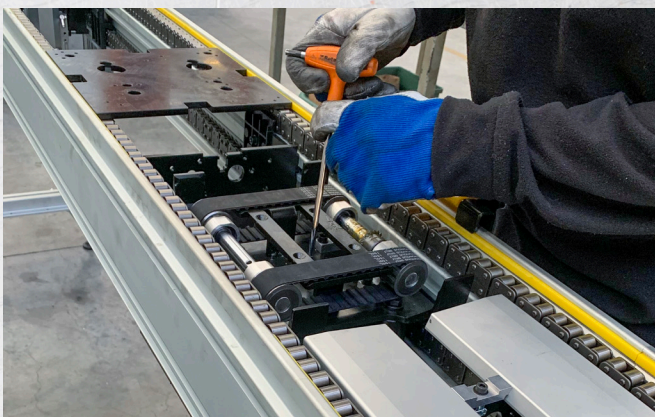
The chain slides on an hardened steel T-guides, this guarantees the robustness and durability of the conveyor even in presence of heavy weights.

### Torque limiter **SAFETY**



The correct functioning of the chains, heads and the conveyor is guaranteed by the torque limiter device installed on pinions that protect the conveyor in case of anomalies or chain blocks.

### Easy & Minimal maintenance



### Easy to assembly & Reconfiguration

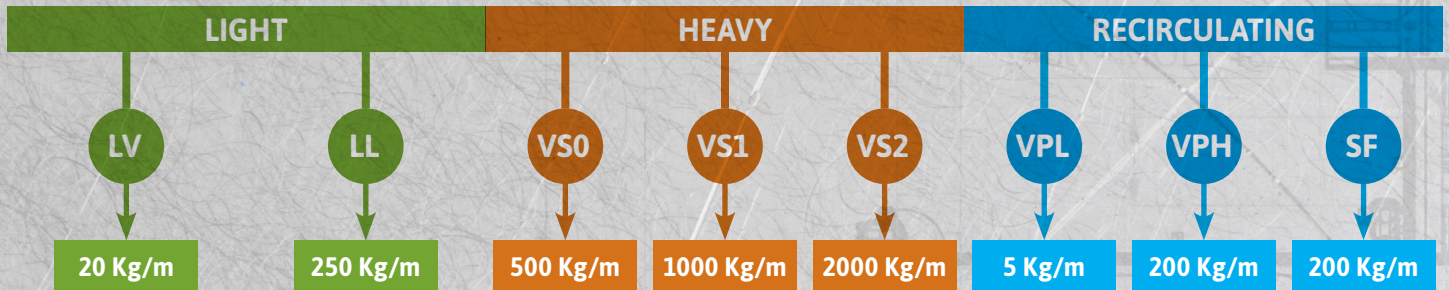




# SISTEMAS CONVEYOR

Sistemas is a modular chain conveyor with more than 30 years of experience used to create pallet assembly lines. Main market covered are automotive, appliance and chemical assembly fields.

## SISTEMAS VERSIONS



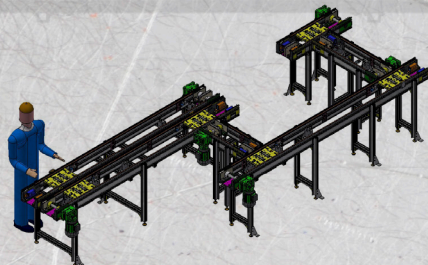
### SISTEMAS LV



- Up to 20 Kg/m
- Speed up to 18 m/min
- Length: 12 meters
- Standard pallet dimension:  
246x246 / 346x346 / 400x400 / 446x446  
500x500 / 596x596 / 646x646 / 696x696

#### Main features:

- Side cover
- No shock absorbers
- Plastic guide
- Fixed stop units
- Motion transfer unit (gearmotor saving)



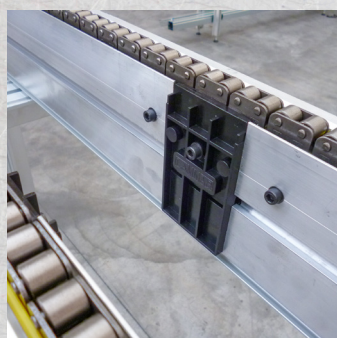
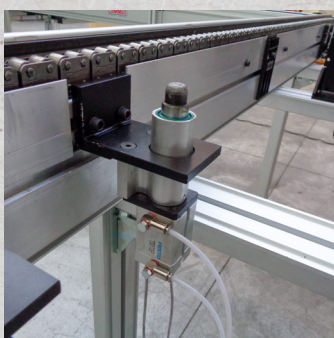
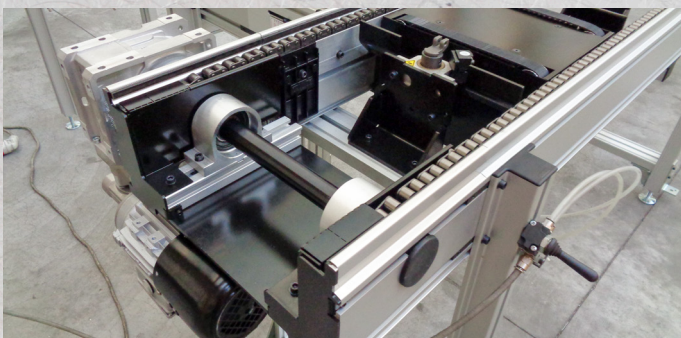
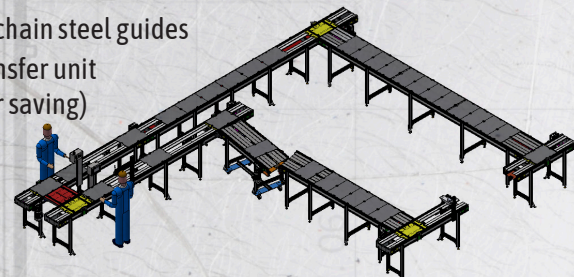
### SISTEMAS LL



- Up to 250 Kg/m
- Speed up to 18 m/min
- Length: 12 meters
- Standard pallet dimension:  
246x246 / 346x346 / 400x400 / 446x446  
500x500 / 596x596 / 646x646 / 696x696

#### Main features:

- Top cover
- Hardened chain steel guides
- Motion transfer unit (gearmotor saving)





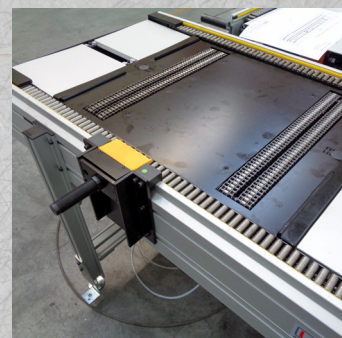
## SISTEMAS VS0



- Up to 500 Kg/m
- Speed up to 12 m/min
- Length: 8 meters
- Standard pallet dimension:  
628x628 / 728x728

### Main features:

- Top cover
- Hardened chain steel guides
- Motion transfer unit  
(gearmotor saving)



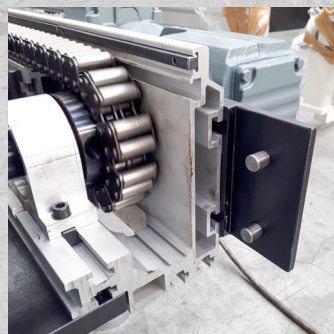
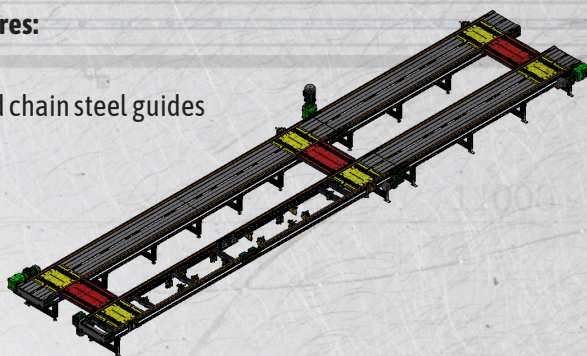
## SISTEMAS VS1



- Up to 1000 Kg/m
- Speed up to 12 m/min
- Length: 8 meters
- Standard pallet dimension:  
596x596 / 796x796 / 896x896 / 996x996

### Main features:

- Top cover
- Hardened chain steel guides



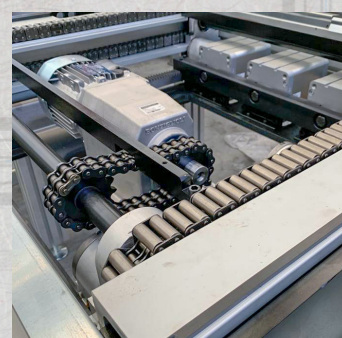
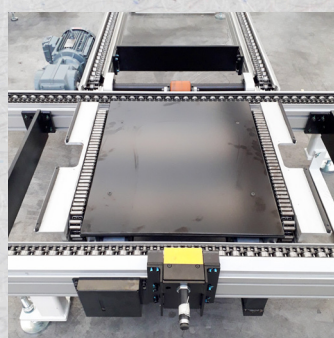
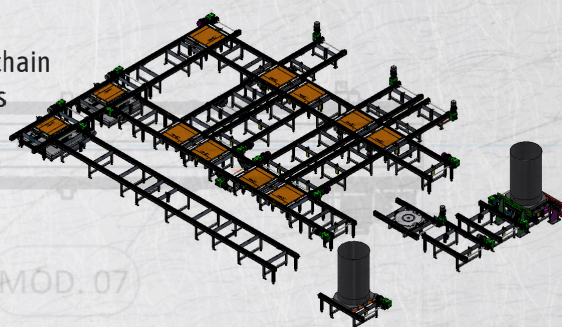
## SISTEMAS VS2



- Up to 2000 Kg/m
- Speed up to 12 m/min
- Length: 20 meters
- Standard pallet dimension:  
596x596 / 796x796 / 896x896 / 996x996

### Main features:

- Side cover
- Hardened chain steel guides





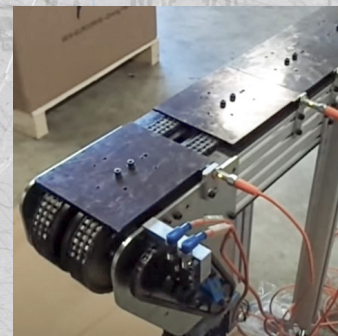
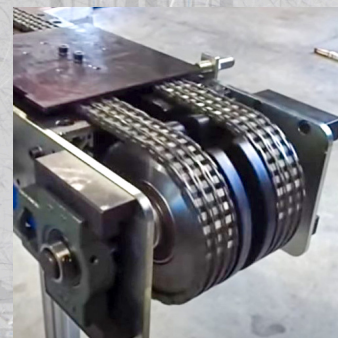
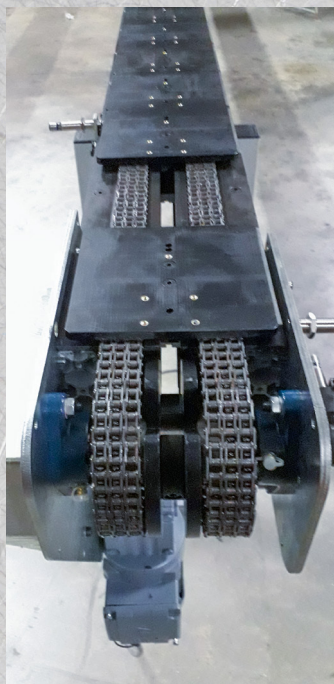
## SISTEMAS VPL



- Up to 5 Kg/pallet
- Speed up to 6 m/min
- Length: 6 meters
- Standard pallet dimension:  
Width: from 160 mm to 220 mm  
Length: from 120 mm to 200 mm
- Accumulation conveyor

### Main features:

- Space saving
- Single gearmotor drive
- Machine feeding



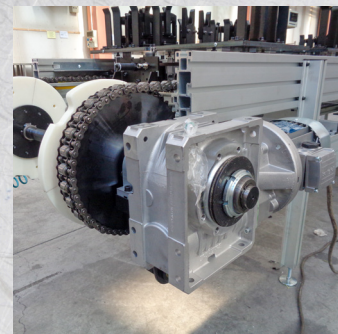
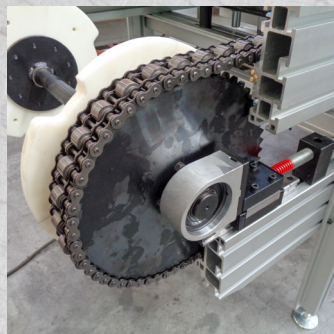
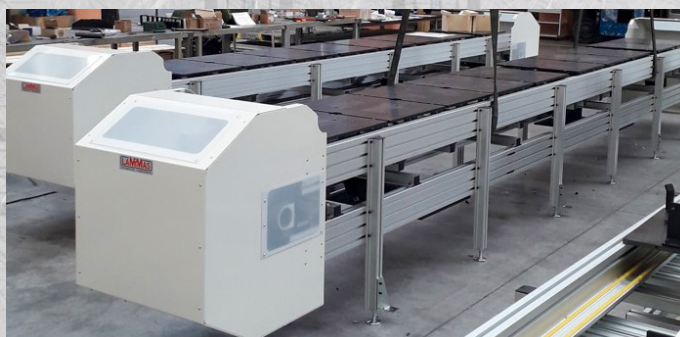
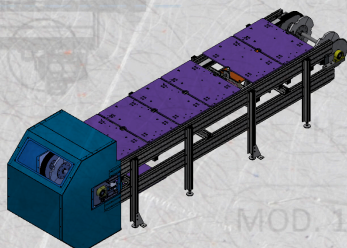
## SISTEMAS VPH



- Up to 200 Kg/m
- Speed up to 8 m/min
- Length: 10 meters
- Standard pallet dimension:  
550x380 / 600x380 / 650x380
- Accumulation conveyor

### Main features:

- Space saving
- Single gearmotor drive
- Machine feeding



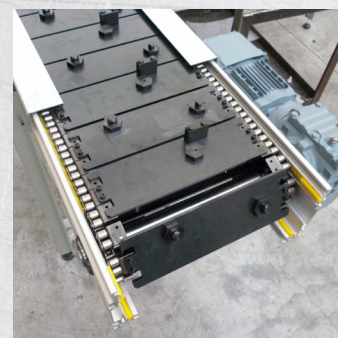
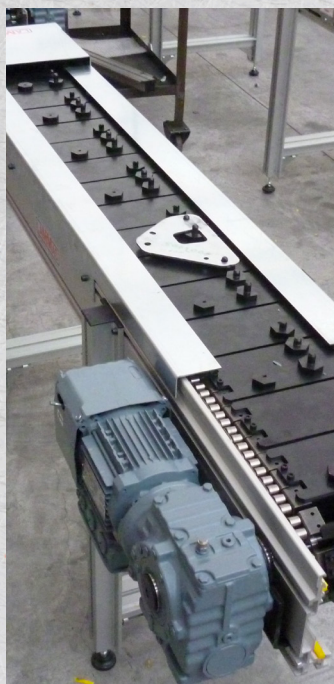
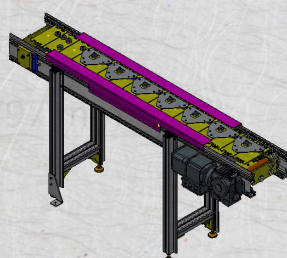
## SISTEMAS STEEP FEEDER



- Up to 200 Kg/pallet
- Speed up to 6 m/min
- Length: 6 meters
- Standard pallet dimension:  
Width: from 195 mm to 640 mm  
Length: 90 mm or 156 mm
- Step by step conveyor

### Main features:

- Conveyor step by step
- Space saving
- Single gearmotor drive
- Machine feeding

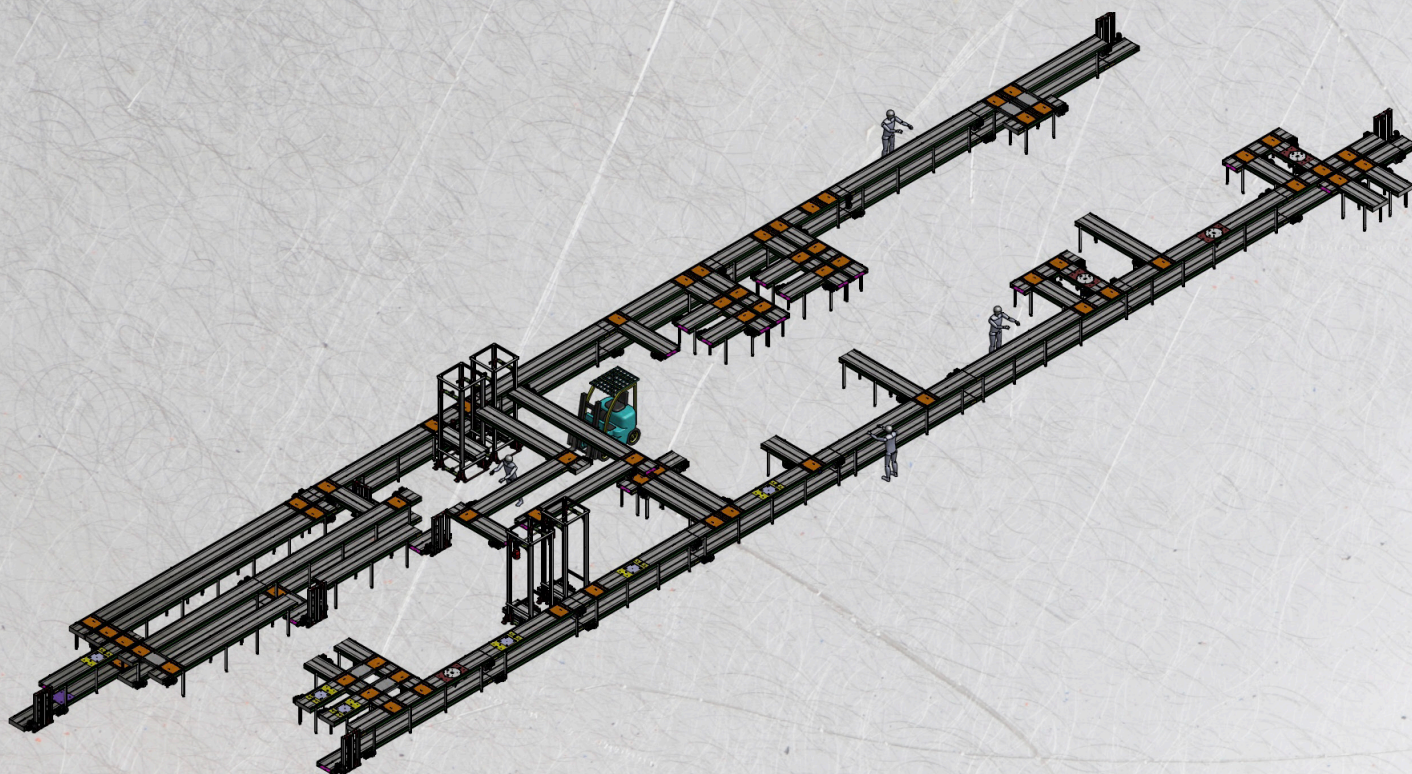






Lammas is an italian company focused in conveyor system manufacturing.  
With 30 years of experience and many installations worldwide, we develop the idea  
and we offer to our customers flexible and robust solutions.

Having a great warehouse, Lammas can apply and install its standard mechanical  
components with rapid deliveries.



FOLLOW US ON:



**www.lammas.it**

Strada Provinciale Castellamonte 1/A - 10100 Bairo Canavese (TO) Italy  
Tel. +39.0124.501266 - Fax +39.0124.501326  
For info and quotation: ufcomm@lammas.it

FIND US:

