

SERAM GROUP

**METAL DECK
CONVEYOR**

P152

C900 - C1100 - C1300 - C1500



SPECIFICATIONS

RECOMMENDED FIELDS OF APPLICATION

In direct output of shears with power $\leq 1200t / 1322 \text{ USt}$ or at the output of a vibrating table

MAIN FEATURES

Clear width:	From 900 to 1500 mm From 35 to 59 in
Length and angle:	On request*
Type of support:	Fixed or Swivelling
Belt motorization:	From 5kW to 11kW
Trolley motorization:	1.5kW
Brand of the gearmotors:	Sew Usocom
Belt speed:	$\sim 14 \text{ m/min} / 46 \text{ ft/min}$

STRUCTURE

Heavy welded construction	
Height of side plates:	500 mm / 1.6 ft
Side plates "discharge area":	Steel S355 15 mm / 0.6 in + Wearing part 10mm / 0.4 in
Side plates "inclined area":	Steel S235 6 mm / 0.2 in + Wearing part 10mm / 0.4 in
Outside (removable) protection panels in honeycomb grate, along the entire length	

* The final technical data depend on the specific requirements of the customer.

The specifications mentioned on the quotation override the specifications given on this document.

CHAIN

Chain pitch:	152.4 mm / 6 in
Fracture resistance:	12 000 daN / 27 kipf

BELT

Hinged steel belt, equipped with flat blades 15mm / 0.6 in thick.	
Outer shells, thickness 5mm / 0.2 in, avoiding falling of materials on the sides of the conveyor.	
120 mm / 4.7 in high paddles, welded on the belt every 8 blades.	

MAINTENANCE

Centralized self lubrication system of the bearings	
Lubrication system of the chains by gravity	

ELECTRICAL INSTALLATION

End-position sensor of the gearmotors	
Electrical connection box	

AVAILABLE OPTIONS

Control cabinet	
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Your dealer:

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