

SERAM GROUP

**METAL DECK
CONVEYOR**

P200

C1300 - C1500 - C1800 - C2100



SPECIFICATIONS

RECOMMENDED FIELDS OF APPLICATION

In direct output of shears with power ranging between 1200t / 1322 USt and 1700t / 1873 USt

MAIN FEATURES

| | |
|--------------------------|--|
| Clear width: | From 1300 to 2100 mm From 51 to 83 in |
| Length and angle: | On request* |
| Type of support: | Fixed or Swivelling |
| Belt motorization: | From 9kW to 15kW |
| Trolley motorization: | From 2.2kW to 3 kW |
| Brand of the gearmotors: | Sew Usocom |
| Belt speed: | ~ 13 m/min / 43 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 S355 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: | 200 mm / 7.9 in |
| Fracture resistance: | 42 000 daN / 94.5 kipf |

BELT

| | |
|---|--|
| Hinged steel belt, equipped with 12 mm / 0.5 in thick blades folded in "V". | |
| Outer shells, thickness 10 mm / 0.4 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 | |
| Hinged steel belt, equipped with 15 mm / 0.6 in thick flat blades instead of folded blades | |



Your dealer:

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