STEEL PLATE CONVEYORS BELTS: DESIGNED FOR ALL MATERIALS
MACPRESSE PRODUCTS, OUR DISTINCTIVE VALUES

PRODUCTION EFFICIENCY
Steel belts conveyor, electric motors, gears boxes and chains designed on the basis of the materials to be transported

HIGH RESISTANCE TO WEAR. VERY THICK METAL BELTS. Chain slide guides designed with wear-resistant plates (series P and series PP)

HIGH EFFICIENCY MOTORS
High self-braking efficiency motors.
MACPRESSE QUALITY PROCESS

LIFE CYCLE OF MACPRESSE PRODUCTS, FROM DESIGN TO ON-SITE ASSEMBLY

STEP 1
DESIGN

STEP 2
COMPUTER NUMERICAL CONTROL (CNC)

STEP 3
STRUCTURAL STEEL CONSTRUCTION

STEP 4
PAINTING

STEP 5
TESTING

STEP 6
STORAGE

STEP 7
DELIVERY

STEP 8
ON-SITE ASSEMBLY

STEP 9
COMMISSIONING/TRAINING

STEP 10
LOCAL TECHNICAL IN 40 COUNTRIES

STEP 11
SPARE PARTS INVENTORY
SERIES

CONVEYOR BELTS

- MOTORS
- MSB MACPRESSE SAFETY BELT
- AUTOMATIC CONVEYOR CHAIN OILER
- PUSHBUTTON PANEL
- TAIL PULLEY TENSIONING DEVICE
- EASILY REPLACEABLE STEEL SLATS

Electric Motor
MATERIALS PROCESSED AND PERFORMANCE

L Series
- PLASTIC BOTTLES
- CHAIN WIDTH
- CHAIN PITCH 100 MM

P Series
- HEAVY WASTE PAPER, RDF
- CHAIN PITCH 200 MM

PP Series
- MUNICIPAL SOLID WASTE, INDUSTRIAL WASTE, DEMOLITION WASTE, RDF
- CHAIN PITCH 250 MM
L SERIES:
LIGHT LOADS
GENERAL SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>EXTERNAL CONVEYOR WIDTH</th>
<th>LOADING WIDTH</th>
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<tr>
<td></td>
<td>EUROPE (MM)</td>
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<td>2100 L</td>
<td>2000</td>
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THESE CONVEYOR BELTS ARE DESIGNED FOR THE PLASTIC RECYCLING INDUSTRY AND FOR THE PROCESSING OF LIGHT WASTE PAPER LOADS.

L SERIES:
LIGHT LOADS

MOTOR POWER 4 KW

THE L SERIES STEEL PLATE CONVEYOR BELTS ARE OFTEN COUPLED WITH TWO MODELS OF BALERS MAC 102, 106/2, 107/2: BOTH BALER AND CONVEYOR MUST BE PROPERLY MATCHED TO ENSURE OPERATING AND PRODUCTION EFFICIENCY.

MAC 102 TO MAC 106/2 BAlING PRESS

5,5 HP MOTOR POWER

CHAIN PITCH 100 MM 3” 15/16

MATERIALS

PLASTIC MATERIALS AND LIGHT SCRAP PAPER

CHAIN AND GUIDE

MOTORIZED HEAD PULLEY - L SERIES

CHAIN PITCH 100 MM
L SERIES:
PLASTICS - WASTE PAPER
L SERIES:
PLASTICS - WASTE PAPER

STORAGE BUNKER

DISCHARGE STORAGE BUNKER

ABOVE FLOOR BALER FEED CONVEYOR

BAG OPENING INFEED BELT

FROM METERING BUNKER TO DISC SCREEN

SORTING CONVEYOR INFEED
P SERIES:
HEAVY LOADS
GENERAL SPECIFICATIONS

<table>
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<th>MODEL</th>
<th>EXTERNAL CONVEYOR WIDTH</th>
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<td>2 086</td>
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<td>2250 P</td>
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**7,5 - 10 HP**
**MOTOR POWER**

**CHAIN PITCH**
**200 MM 7” 7/8**

**MATERIALS**
**RDF-SRF, WASTE PAPER, BIOMASS**

**P SERIES:**
**HEAVY LOADS**

**MOTOR POWER**
5,5 - 7,5 KW

THE P SERIES IS SUITED TO MATCH BALERS WITH VERY HIGH HOURLY PRODUCTION DEMANDS.

**MAC 107/2 TO MAC 112XL**
**BALING PRESSES**

**THIS SERIES IS USED ALSO IN PAPER MILLS TO LOAD PULPERS BECAUSE THEY CAN TRANSPORT BALES WEIGHING SEVERAL TONS FOR THE WHOLE LENGTH WITHOUT ANY PROBLEM.**

**GUIDES WEAR-RESISTANT PLATE FOR THE CHAIN**

**MOTORIZED HEAD PULLEY - P SERIES**

**CHAIN PITCH 200 MM**
P SERIES:
HEAVY WASTE PAPER - RDF-SRF - PLASTICS
P SERIES:
HEAVY WASTE PAPER - RDF-SRF - PLASTICS

FEEDING SHREDDERS
FEEDING DOUBLE SHAFT SHREDDERS
LOADING PAPER MILL PULPER

HIGH CAPACITY BALER INFEED
STORAGE BUNKERS
MSW SELECTION AND SORTING PLANTS
PP SERIES: HEAVIER LOADS
10 HP
MOTOR POWER

CHAIN PITCH
250 MM 10"

MATERIALS:
MUNICIPAL SOLID WASTE - REFUSE DERIVED FUEL

GENERAL SPECIFICATIONS

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<td>61&quot;</td>
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PP SERIES:
HEAVIER LOADS

MOTOR POWER
7,5 KW

THE PP SERIES IS GENERALLY USED IN LARGE WASTE TREATMENT PLANTS AND MSW BALERS.

THE MAC SERIES PP CONVEYOR BELTS HAVE CHARACTERISTICS WHICH DISTINGUISH THEM FROM THOSE OF COMPETITORS. THE CHAIN PITCH AND THE DRIVE UNITS ARE DESIGNED TO HANDLE EXCEPTIONALLY HARSH AND HEAVY LOADS.

GUIDES WEAR-RESISTANT PLATE FOR THE CHAIN
MOTORIZED HEAD PULLEY - PP SERIES
CHAIN PITCH 250 MM

MAC 108L/1 TO MAC 112 BALING PRESS
PP SERIES:
MUNICIPAL SOLID WASTE - REFUSE DERIVED FUEL
PP SERIES:
MUNICIPAL SOLID WASTE - REFUSE DERIVED FUEL
MACPRESSE ENGINEERING DEPARTMENT USES EXPERT TECHNICIANS WHO DESIGN EFFICIENT LAYOUT SOLUTIONS TO SATISFY THE NEEDS OF EACH CUSTOMER. DESIGNS ARE PREPARED RANGING FROM SIMPLE CONVEYOR UNITS WHICH FEED THE BALERS UP TO COMPLETE SORTING SYSTEMS.
CONVEYORS BELTS DETAILS

MOTORIZED HEAD PULLEY SECTION
WITH 30° INCLINATION

MOTORIZED HEAD PULLEY SECTION
WITH 45° INCLINATION

MOTORIZED HEAD PULLEY SECTION
WITH 60° INCLINATION
OTHER ACCESSORIES

- CONVEYOR TUNNELING FROM SHREDDERS
- DUST FILTER WITH BRIQUETTING MACHINE
- PRE-COMPACTOR FOR CARDBOARD
- TRANSITION HOPPER
- CENTRALISED LUBRICATION SYSTEMS
- INVERTER

OPTIONAL
SAFETY COMPONENTS

OPERATOR SAFETY SYSTEM

MSB (MAC SAFETY BELT) IS A MACPRESSE PATENT

THIS SPECIAL INNOVATION PROTECTS EMPLOYEES SHOULD THEY FALL ONTO THE CONVEYOR. THE EQUIPMENT IS IMMEDIATELY STOPPED AND AN ALARM IS SOUNDED TO ALERT OTHERS OF AN ACCIDENT. THE EQUIPMENT CANNOT BE RESTARTED UNTIL THE EMPLOYEE IS REMOVED FROM THE DANGER ZONE.

MSK MAC SAFETY KEYS

INSTALLED ON ALL EQUIPMENT ACCESS DOORS.
RUBBER BELT CONVEYORS