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
MATERIALS PROCESSED AND PERFORMANCE

PLASTIC BOTTLES

HEAVY WASTE PAPER, RDF

MUNICIPAL SOLID WASTE, INDUSTRIAL WASTE, DEMOLITION WASTE, RDF

L Series

P Series

PP Series

CHAIN WIDTH

CHAIN PITCH 100 MM

CHAIN PITCH 200 MM

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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</thead>
<tbody>
<tr>
<td></td>
<td>EUROPE (MM)</td>
<td>USA</td>
</tr>
<tr>
<td>1000L</td>
<td>1 100</td>
<td>850</td>
</tr>
<tr>
<td></td>
<td>43”</td>
<td>33”</td>
</tr>
<tr>
<td>1500L</td>
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<td></td>
<td>61”</td>
<td>51”</td>
</tr>
<tr>
<td>1800L</td>
<td>1 700</td>
<td>1 450</td>
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<td></td>
<td>67”</td>
<td>57”</td>
</tr>
<tr>
<td>2100L</td>
<td>2 000</td>
<td>1 750</td>
</tr>
<tr>
<td></td>
<td>79”</td>
<td>69”</td>
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</table>

**THESE CONVEYOR BELTS ARE DESIGNED FOR THE PLASTIC RECYCLING INDUSTRY AND FOR THE PROCESSING OF LIGHT WASTE PAPER LOADS.**

**L SERIES: LIGHT LOADS**

The L Series steel plate conveyor belts are often coupled with two models of balers MAC 102, 106/1, 107/1; both baler and conveyor must be properly matched to ensure operating and production efficiency.

**MAC 102 TO MAC 106/1 BALING PRESS**

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**4 KW**

**MOTOR POWER**

**CHAIN PITCH**

**100 MM 3" 15/16**

**MATERIALS**

**PLASTIC MATERIALS AND LIGHT SCRAP PAPER**
L SERIES:
PLASTICS - WASTE PAPER
L SERIES:
PLASTICS - WASTE PAPER
P SERIES:
HEAVY LOADS
### General Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>External Conveyor Width Europe (MM)</th>
<th>Loading Width Europe (MM)</th>
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<th>USA</th>
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<td>1481</td>
<td>1181</td>
<td>58”</td>
<td>47”</td>
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<td>1800P</td>
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<td>68”</td>
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<td>2100P</td>
<td>2086</td>
<td>1786</td>
<td>82”</td>
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<td>2250P</td>
<td>2250</td>
<td>1950</td>
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<td>76”</td>
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**P Series:**

**Heavy Loads**

The P Series is suited to match balers with very high hourly production demands.

**Mac 107/1 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.
P SERIES:
HEAVY WASTE PAPER - RDF-SRF - PLASTICS
P SERIES:
HEAVY WASTE PAPER - RDF-SRF - PLASTICS
PP SERIES: HEAVIER LOADS
### GENERAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>EXTERNAL CONVEYOR WIDTH</th>
<th>LOADING WIDTH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>EUROPE (MM)</td>
<td>USA</td>
</tr>
<tr>
<td>1500PP</td>
<td>1 550</td>
<td>61”</td>
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<td>1800PP</td>
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<tr>
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<td>2 170</td>
<td>85”</td>
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### MATERIALS:

MUNICIPAL SOLID WASTE - REFUSE DERIVED FUEL

### PP SERIES:

HEAVIER LOADS

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.

### MOTORIZED HEAD PULLEY «PP» SERIES

### CHAIN PITCH 250 MM

### GUIDES WEAR-RESISTANT PLATE FOR THE CHAIN
PP SERIES: MUNICIPAL SOLID WASTE - REFUSE DERIVED FUEL
PP SERIES: MUNICIPAL SOLID WASTE - REFUSE DERIVED FUEL

DYNAMIC SCREEN FEED FOR WASTE

SELF-CLEANING STEEL BELT CONVEYORS FOR WASTE

HIGH HOURLY PRODUCTION SOLID WASTE BALERS

MUNICIPAL SOLID WASTE TROMMEL

BUBBLE SHAFT WASTE SHREDDERS

LOADING PAPER MILL PULPER
STEEL PLATE CONVEYORS BELTS CONFIGURATIONS

STEEL BELTS FOR WASTE PAPER, RECYCLABLES PLASTIC, WASTE AND BALED WASTE PAPER

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 BROQUETTING 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.
MACPRESSE IN NUMBERS

1500+ BALERS INSTALLED

200+ COLLABORATION AROUND THE WORLD

15+ PROPRIETARY PATENTS

WORLDWIDE ASSISTANCE

45+ COUNTRIES WITH INSTALLED BALERS

50+ BALERS PER YEAR PRODUCED

50+ COLLABORATION AROUND THE WORLD

50+ YEARS IN THE MARKET

50+ COUNTRIES WITH PARTNERS

40+ COUNTRIES WITH SPARE PARTS STORES

CONTACTS

For further information visit www.macpresse.com or contact us:
e-mail info@macpresse.com
tel. +39 02 905 24 20

SOLUTION FEATURES

*Macpresse reserves the right to change specifications without notice.