



# MACPRESSE EUROPA

WWW.MACPRESSE.COM

## SPECIFICALLY DESIGNED FOR WASTE AND RDF



MUNICIPAL SOLID  
WASTE PROCESSING



RECYCLING SECONDARY  
RAW MATERIAL



RENEWABLE ENERGY  
AND BIOMASS



PAPER INDUSTRY



HEADQUARTER



SERVICE & MAINTENANCE

## MACPRESSED PRODUCTS, OUR DISTINCTIVE VALUES

### PRODUCTION EFFICIENCY

Cutting efficiency and production optimisation (m<sup>3</sup>/h), high output specific weight.

### REMOTE SOFTWARE SUPPORT

Integrated troubleshooting modem.

### ENERGY SAVING

"REXROTH" variable flow pump with full regenerative circuit.

### MACPRESSED TYING

Highly customisable system using plastic wire, steel wire or double steel wire.

### HIGH WEAR RESISTANCE

Patented HARDOX steel liners.

### HIGH EFFICIENCY MOTORS

High efficiency IE3 motors, reduced electricity consumption compared with traditional 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



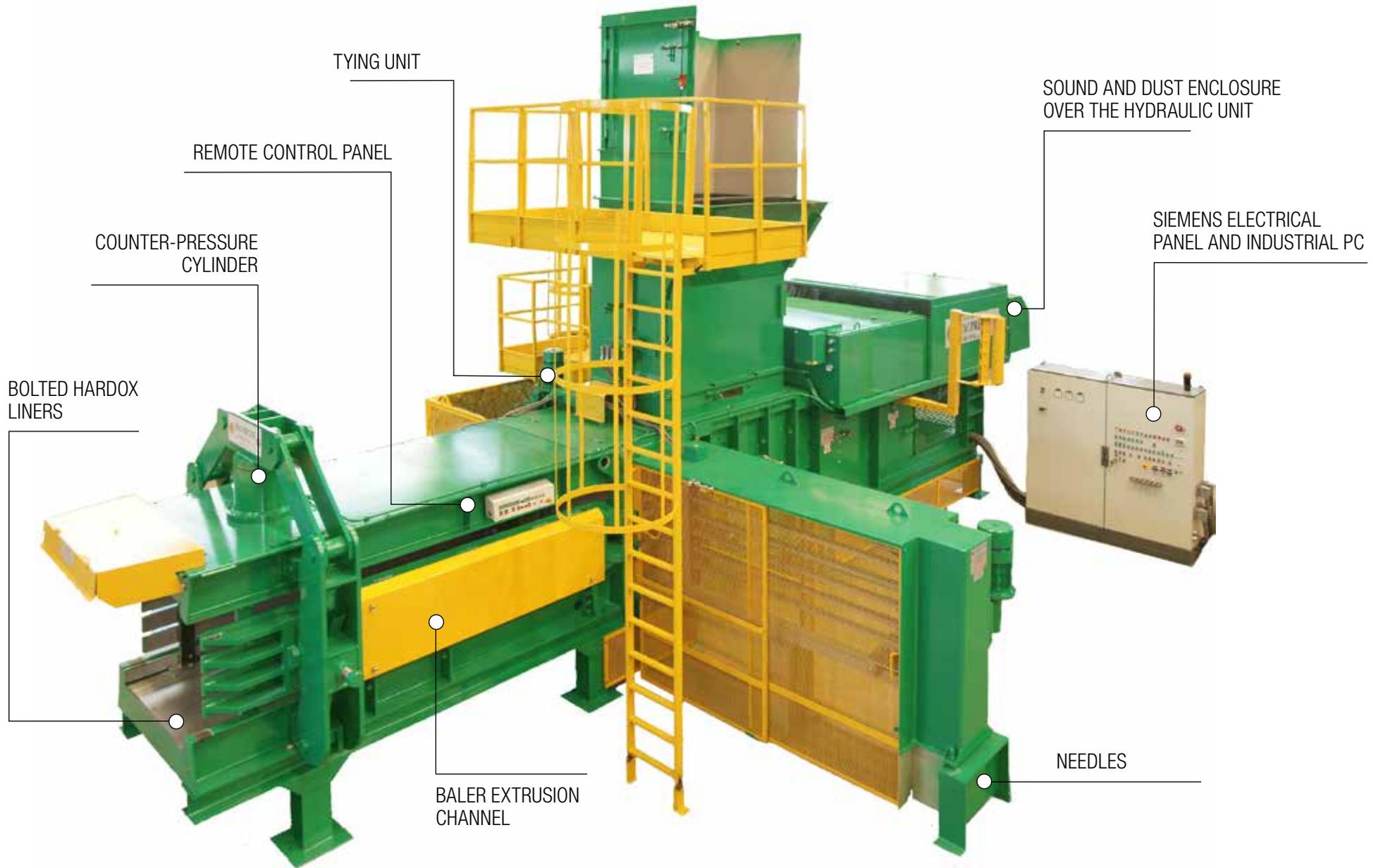
STEP 10  
LOCAL TECHNICAL IN  
40 COUNTRIES



STEP 11  
SPARE PARTS  
INVENTORY



# MAC "L" SERIES



# MATERIALS PROCESSED AND PRODUCTION



**RDF**



**C&I**



**MSW**

INFEED DENSITY



EUROPE 150/200 kg/m<sup>3</sup>

200/300 kg/m<sup>3</sup>

300/350 kg/m<sup>3</sup>

USA 9.36/12.49 lb/ft<sup>3</sup>

12.49/18.73 lb/ft<sup>3</sup>

18.73/21.85 lb/ft<sup>3</sup>

Mac 108L/1

EUROPE  
RDF 30 TON/H  
C&I 35 TON/H  
MSW 40 TON/H

USA  
RDF 33.1 TON (US)/H  
C&I 38.6 TON (US)/H  
MSW 44.1 TON (US)/H

Mac 110L/1

EUROPE  
RDF 35 TON/H  
C&I 40 TON/H  
MSW 45 TON/H

USA  
RDF 38.6 TON (US)/H  
C&I 44.1 TON (US)/H  
MSW 49.6 TON (US)/H

Mac 111L/1

EUROPE  
RDF 40 TON/H  
C&I 48 TON/H  
MSW 55 TON/H

USA  
RDF 44.1 TON (US)/H  
C&I 52.9 TON (US)/H  
MSW 60.6 TON (US)/H

Mac 112

EUROPE  
RDF 45 TON/H  
C&I 52 TON/H  
MSW 60 TON/H

USA  
RDF 49.6 TON (US)/H  
C&I 57.3 TON (US)/H  
MSW 66.1 TON (US)/H

MODEL  
MAC 108L/1



# 100 HP

MOTOR POWER

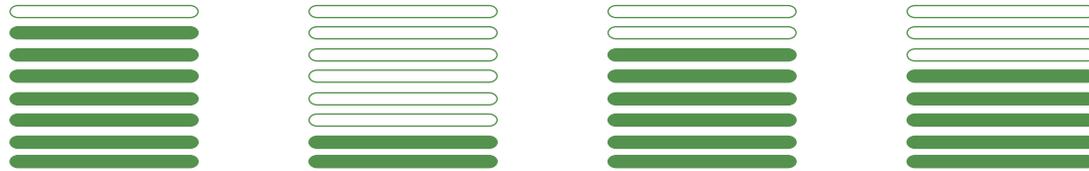
# CUTTING AND THRUST POWER

# 120 TON / 264 500 LB

## NO LOAD PERFORMANCE

Note: Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling.

Region	Loading Volume	Volumetric Production	Cycles per Minute	Cycle Time
EUROPE	2.5 m <sup>3</sup>	525 m <sup>3</sup> /h	3.5	17 sec
USA	88 ft <sup>3</sup>	18 540 ft <sup>3</sup> /h	3.5	17 sec



LOADING VOLUME    VOLUMETRIC PRODUCTION    CYCLES PER MINUTE    CYCLE TIME

## GENERAL SPECIFICATIONS

EUROPE (MM)                      USA

OVERALL LENGTH	13 220	43'4"
MAXIMUM WIDTH	5 835 (AT TIER STATION)	19'11"
OVERALL HEIGHT	4 055 (AT FLANGE HOPPER)	13'4"
FEED OPENING	1 800 x 950	71" x 37" <sup>1</sup> / <sub>2</sub>
BALE DIMENSIONS	1 100 x 1 000 (dimens. HxW)	43" <sup>1</sup> / <sub>3</sub> x 39" <sup>1</sup> / <sub>2</sub>
BALER WEIGHT WITHOUT FLUFFER	39 650 Kg (less oil)	87 413 lbs
BALER WEIGHT WITH FLUFFER	43 350 Kg (less oil)	95 570 lbs
NUMBERS OF WIRES	5	5

## MODEL

# MAC108L/1

### EUROPE

RDF 30 TON/H

C&I 35 TON/H

MSW 40 TON/H

### USA

RDF 33.1 TON (US)/H

C&I 38.6 TON (US)/H

MSW 44.1 TON (US)/H

## TECHNICAL DATA

### MAIN MOTOR POWER

75 kw

### MAIN HYDRAULIC PUMP

One "REXROTH" variable flow pump with full regenerative circuit

### PUMP FLOW CAPACITY

364 L/min  
95 GPM

### OPERATING PRESSURE

220-280 Bar (3200-4000 Psi)  
315 Bar (4500 Psi)

### MAIN CYLINDER

Bore 220 mm - 8"<sup>2</sup>/<sub>3</sub>

### RAM FORCE

120 000 Kg  
264 500 Lbs

### RAM FORCE PRESSURE

11 kg/cm<sup>2</sup>  
155 Psi

### OIL RESERVOIR CAPACITY

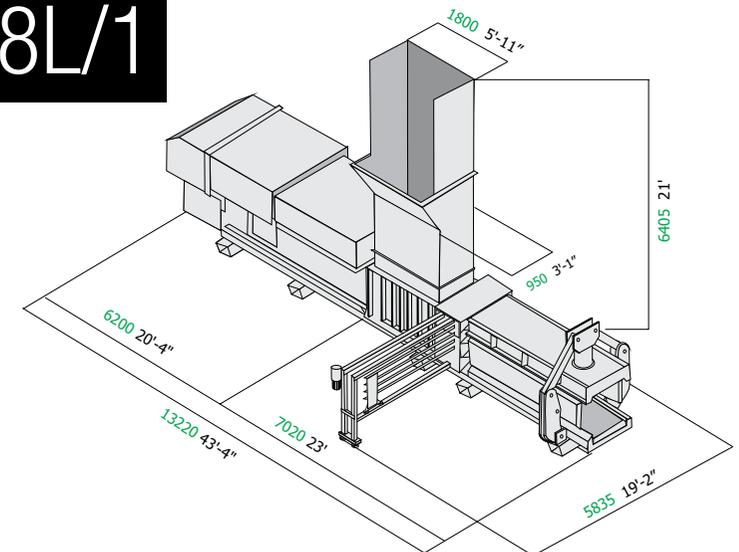
3 100 L  
820 US Gal

### COOLING SYSTEM

Thermostatically controlled air to oil heat exchanger

### OPERATING CONTROL

Siemens S7 300 programmable controller



MODEL  
MAC 110L/1



# 120 HP

MOTOR POWER

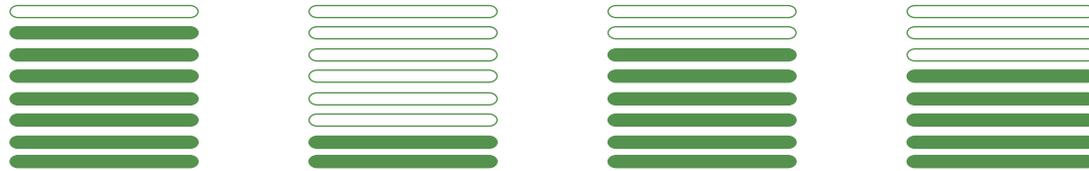
# CUTTING AND THRUST POWER

# 170 TON / 374 800 LB

## NO LOAD PERFORMANCE

Note: Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling.

Region	Loading Volume	Volumetric Production	Cycles per Minute	Cycle Time
EUROPE	2.5 m <sup>3</sup>	600 m <sup>3</sup> /h	4	15 sec
USA	88 ft <sup>3</sup>	21 186 ft <sup>3</sup> /h	4	15 sec



LOADING VOLUME    VOLUMETRIC PRODUCTION    CYCLES PER MINUTE    CYCLE TIME

## GENERAL SPECIFICATIONS

EUROPE (MM)      USA

OVERALL LENGTH	12 960	42'6"
MAXIMUM WIDTH	5 945 (AT TIER STATION)	19'6"
OVERALL HEIGHT	4 055 (AT FLANGE HOPPER)	13'4"
FEED OPENING	1 800 x 1020	71" x 40"
BALE DIMENSIONS	1 100 x 1 100 (dimens. WxH)	43'' <sup>1</sup> / <sub>3</sub> x 43'' <sup>1</sup> / <sub>3</sub>
BALER WEIGHT WITHOUT FLUFFER	41 900 Kg (less oil)	92 373 lb
BALER WEIGHT WITH FLUFFER	45 800 Kg (less oil)	100 971 lb
NUMBERS OF WIRES	5	5

## MODEL

# MAC110L/1

### EUROPE

RDF 35 TON/H  
C&I 40 TON/H  
MSW 45 TON/H

### USA

RDF 38.6 TON (US)/H  
C&I 44.1 TON (US)/H  
MSW 49.6 TON (US)/H

## TECHNICAL DATA

### MAIN MOTOR POWER

90 kw

### MAIN HYDRAULIC PUMP

One "REXROTH" variable flow pump with full regenerative circuit

### PUMP FLOW CAPACITY

580 L/min  
153 GPM

### OPERATING PRESSURE

220-280 Bar (3200-4000 Psi)  
315 Bar (4500 Psi)

### MAIN CYLINDER

Bore 260 mm - 10''<sup>1</sup>/<sub>2</sub>

### RAM FORCE

170 000 Kg  
374 800 Lbs

### RAM FORCE PRESSURE

14 kg/cm<sup>2</sup>  
200 Psi

### OIL RESERVOIR CAPACITY

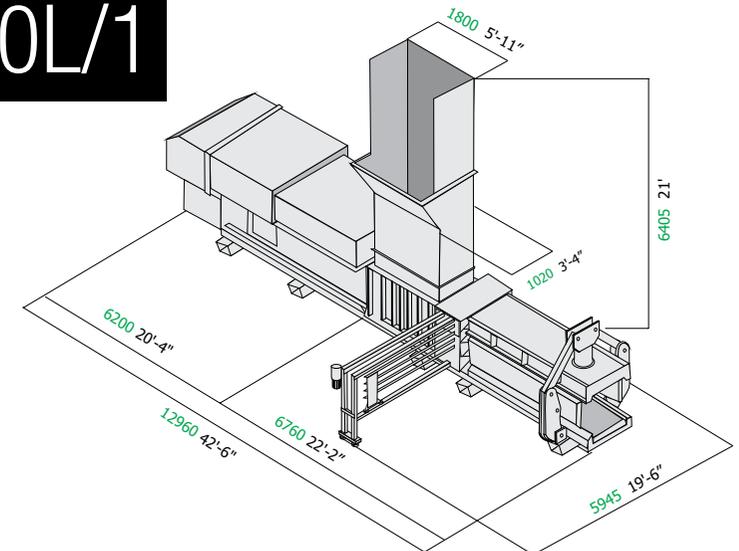
3 100 L  
820 US Gal

### COOLING SYSTEM

Thermostatically controlled air to oil heat exchanger

### OPERATING CONTROL

Siemens S7 300 programmable controller



MODEL  
MAC 111L/1



# 2X75 HP

MOTORS POWER

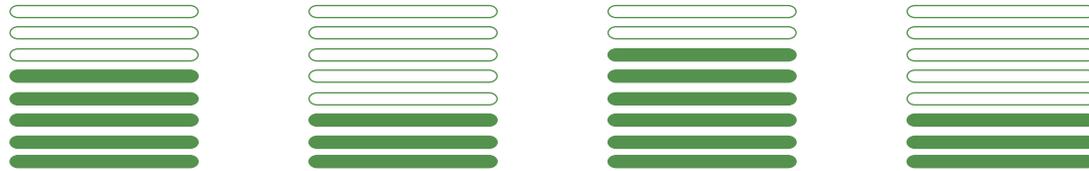
# CUTTING AND THRUST POWER

## 170 TON / 374 800 LB

### NO LOAD PERFORMANCE

Note: Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling.

Region	Loading Volume	Volumetric Production	Cycles per Minute	Cycle Time
EUROPE	2.5 m <sup>3</sup>	750 m <sup>3</sup> /h	5	12 sec
USA	88 ft <sup>3</sup>	26 500 ft <sup>3</sup> /h	5	12 sec



LOADING VOLUME    VOLUMETRIC PRODUCTION    CYCLES PER MINUTE    CYCLE TIME

### GENERAL SPECIFICATIONS

EUROPE (MM)                      USA

OVERALL LENGTH	12 960	42'6"
MAXIMUM WIDTH	5 945 (AT TIER STATION)	19'6"
OVERALL HEIGHT	4 055 (AT FLANGE HOPPER)	13'4"
FEED OPENING	1 800 x 1 020	71' 'x 40"
BALE DIMENSIONS	1 100 x 1 100 (dimens. WxH)	43'' <sup>1</sup> / <sub>3</sub> x 43'' <sup>1</sup> / <sub>3</sub>
BALER WEIGHT WITHOUT FLUFFER	42 900 Kg (less oil)	94 578 lb
BALER WEIGHT WITH FLUFFER	46 800 Kg (less oil)	103 176 lb
NUMBERS OF WIRES	5	5

### MODEL

# MAC111L/1

#### EUROPE

RDF 40 TON/H  
C&I 48 TON/H  
MSW 55 TON/H

#### USA

RDF 44.1 TON (US)/H  
C&I 52.9 TON (US)/H  
MSW 60.6 TON (US)/H

### TECHNICAL DATA

#### MAIN MOTOR POWER

2x55 kw

#### MAIN HYDRAULIC PUMP

Two "REXROTH" variable flow pump with full regenerative circuit

#### PUMP FLOW CAPACITY

728 L/min  
192 GPM

#### OPERATING PRESSURE

220-280 Bar (3200-4000 Psi)  
315 Bar (4500 Psi)

#### MAIN CYLINDER

Bore 260 mm - 10''<sup>1</sup>/<sub>2</sub>

#### RAM FORCE

170 000 Kg  
374 800 Lbs

#### RAM FORCE PRESSURE

14 kg/cm<sup>2</sup>  
200 Psi

#### OIL RESERVOIR CAPACITY

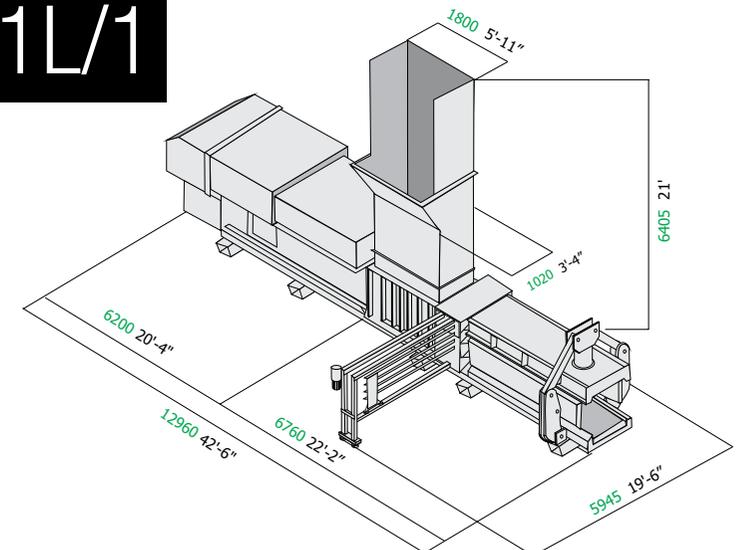
3 100 L  
820 US Gal

#### COOLING SYSTEM

Thermostatically controlled air to oil heat exchanger

#### OPERATING CONTROL

Siemens S7 300 programmable controller



MODEL  
MAC 112



# 2X100 HP

MOTORS POWER

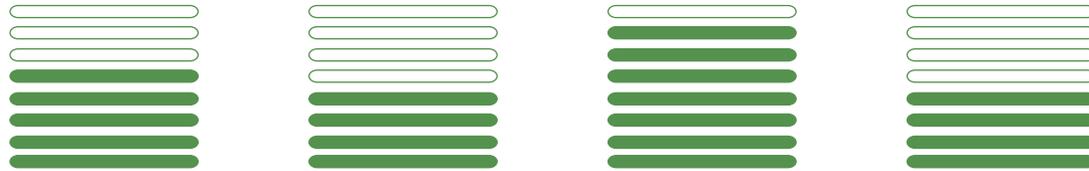
## CUTTING AND THRUST POWER

# 200 TON / 441 000 LB

### NO LOAD PERFORMANCE

Note: Performance rates, bale weights and bale densities are subject to moisture content, material pre-bale densities, feed rates and other variables in baling.

Region	Loading Volume	Volumetric Production	Cycles per Minute	Cycle Time
EUROPE	2.6 m <sup>3</sup>	655 m <sup>3</sup> /h	4.2	14 sec
USA	92 ft <sup>3</sup>	23 000 ft <sup>3</sup> /h	4.2	14 sec



LOADING VOLUME    VOLUMETRIC PRODUCTION    CYCLES PER MINUTE    CYCLE TIME

### GENERAL SPECIFICATIONS

EUROPE (MM)                      USA

OVERALL LENGTH	13 950	45'9"
MAXIMUM WIDTH	5 965 (AT TIER STATION)	19'7"
OVERALL HEIGHT	4 275 (AT FLANGE HOPPER)	14'0"
FEED OPENING	2 000 x 1 020	79"x40"
BALE DIMENSIONS	1 100 x 1 100 (dimens. WxH)	43'' <sup>1</sup> / <sub>3</sub> x 43'' <sup>1</sup> / <sub>3</sub>
BALER WEIGHT WITHOUT FLUFFER	52 250 Kg (less oil)	115 191 lb
BALER WEIGHT WITH FLUFFER	55 950 Kg (less oil)	123 348 lb
NUMBERS OF WIRES	5	5

## MODEL

# MAC 112

### EUROPE

RDF 45 TON/H

C&I 52 TON/H

MSW 60 TON/H

### USA

RDF 49.6 TON (US)/H

C&I 57.3 TON (US)/H

MSW 66.1 TON (US)/H

### TECHNICAL DATA

#### MAIN MOTOR POWER

2x75 kw

#### MAIN HYDRAULIC PUMP

Two "REXROTH" variable flow pump with full regenerative circuit

#### PUMP FLOW CAPACITY

910 L/min  
240 GPM

#### OPERATING PRESSURE

220-280 Bar (3200-4000 Psi)  
315 Bar (4500 Psi)

#### MAIN CYLINDER

Bore 280 mm - 11"

#### RAM FORCE

200 000 Kg  
441 000 Lbs

#### RAM FORCE PRESSURE

16.5 kg/cm<sup>2</sup>  
235 Psi

#### OIL RESERVOIR CAPACITY

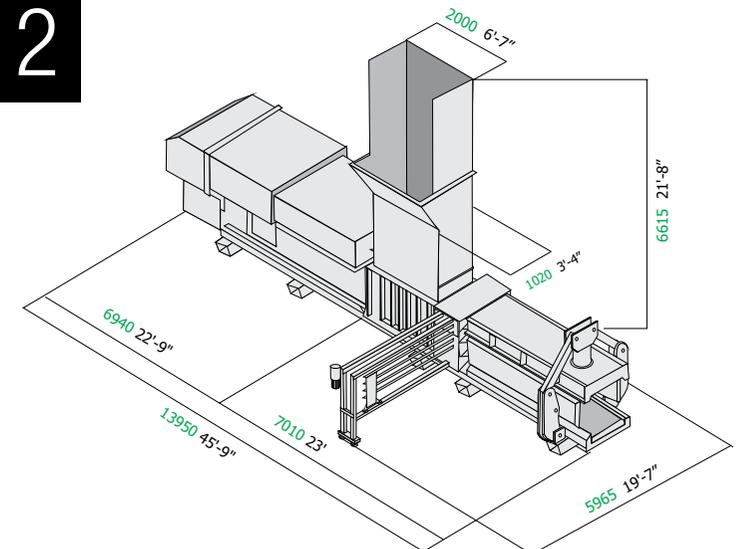
3 500 L  
925 US Gal

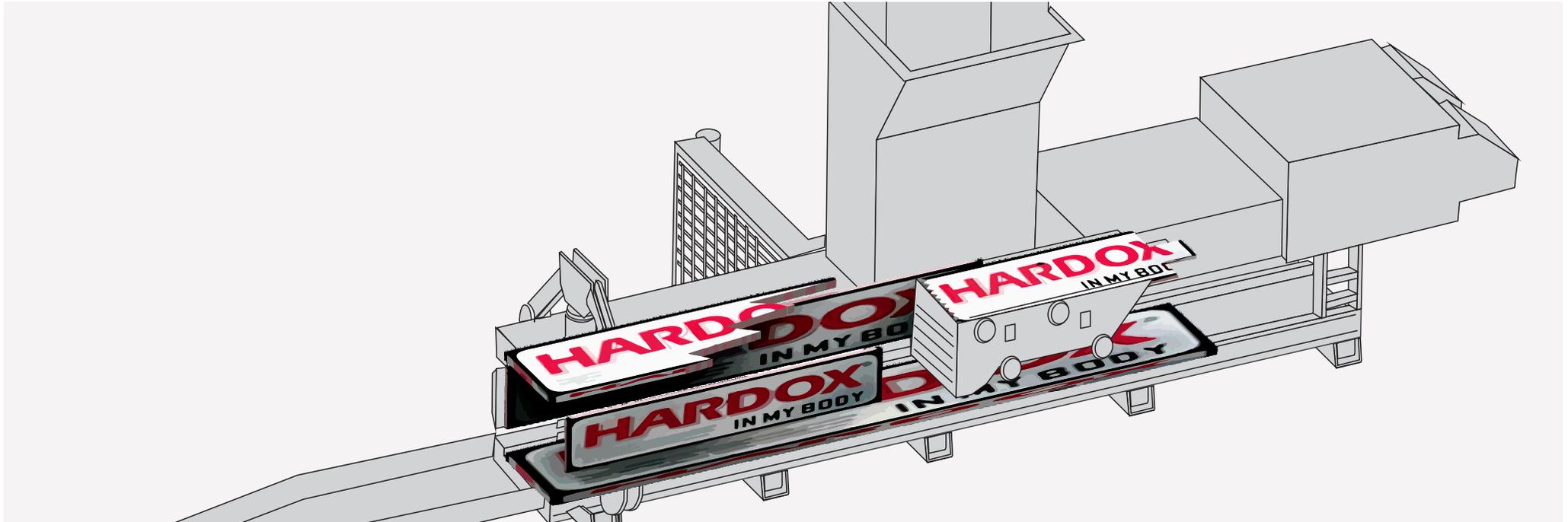
#### COOLING SYSTEM

Thermostatically controlled air to oil heat exchanger

#### OPERATING CONTROL

Siemens S7 300 programmable controller





**WEAR RESISTANT**

**CORE VALUE**



LONG LASTING



HEAVY CONSTRUCTION



EASY MAINTENANCE

**HARDOX STEEL LINERS**



HARDOX STEEL COVERS REPLACEMENT

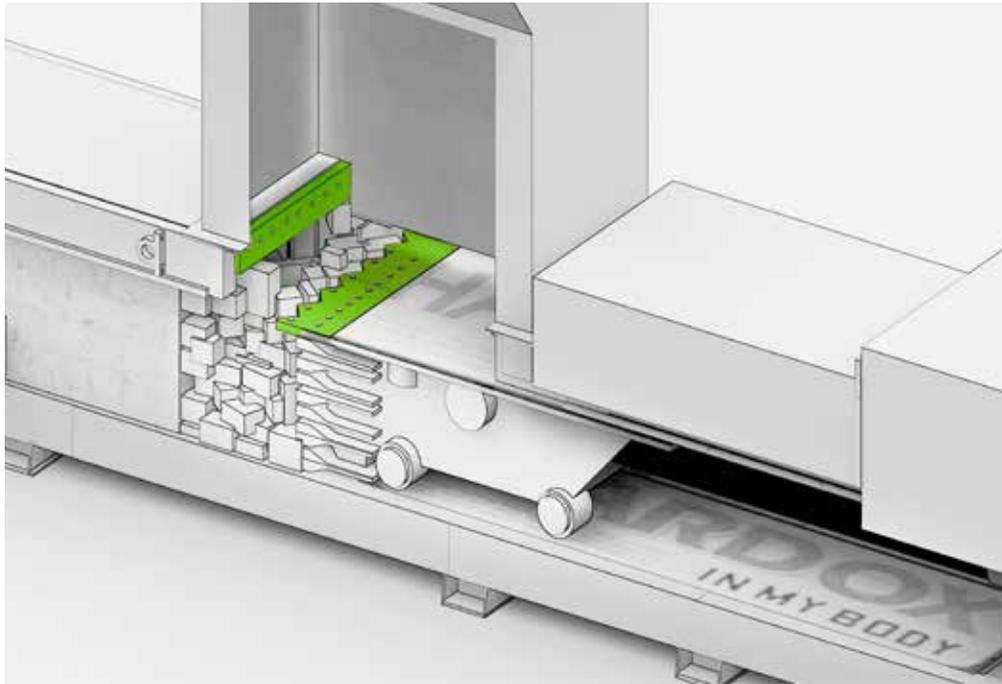
HIGH NUMBER OF CYCLES GUARANTEED

The HARDOX wear-resistant liners are bolted in the extrusion channel and in the compaction box for easy replacement.

- THIS WEAR-RESISTANT SYSTEM PROTECTS THE BALER FROM ABRASION AND CORROSION.
- 1 RESISTANT TO WEAR AND ABRASIVE MATERIALS
- 2 QUICK REPLACEMENT (PATENTED FASTENING)
- 3 MINIMUM BALER DOWNTIME

**400%**

**LONGER LASTING**  
THAN NORMAL STEEL

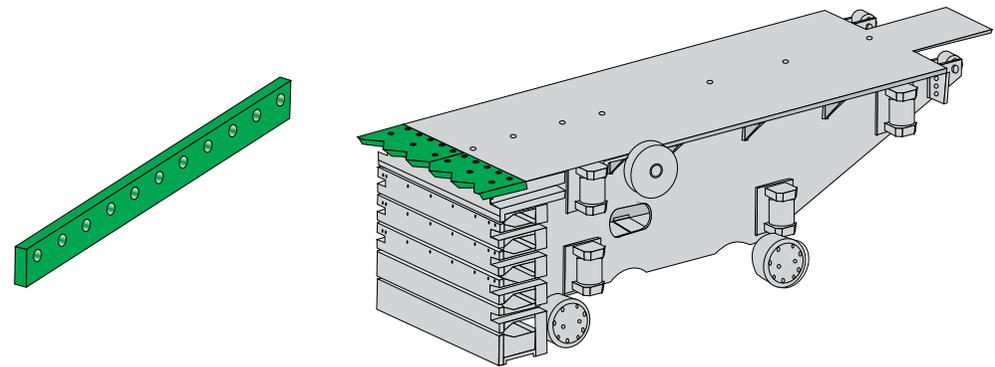


## CUTTING SYSTEM

CORE VALUE

### CUTTING BLADES DESIGNED FOR WASTE

BLADES DESIGNED BY MACPRESSE TO OPTIMIZE CUTTING OF EXCESS MATERIAL IN HOPPER. THE BLADES ARE TEMPERED TO ENSURE A LONGER SERVICE LIFE.



QUICK MAINTENANCE



LOW ENERGY CONSUMPTION

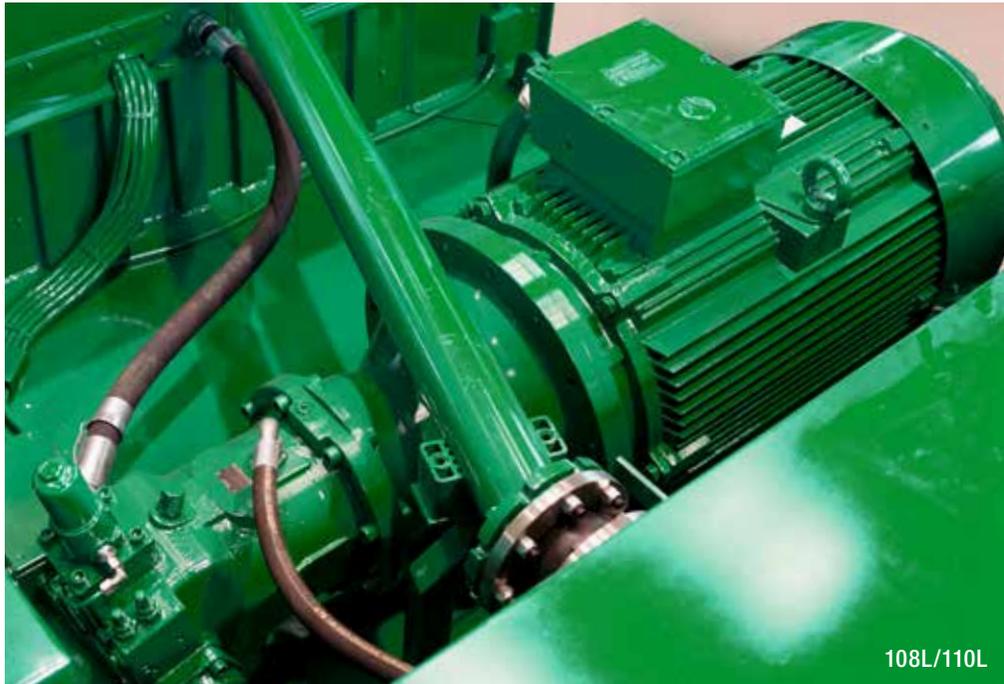


LONG SERVICE LIFE

### COUNTER PRESSURE SYSTEM



HYDRAULIC QUICK RELEASE CIRCUIT FOR FAST ZERO-SETTING OF COUNTERPRESSURE SHOULD A FOREIGN OBJECT ACCIDENTALLY FALL IN THE HOPPER.



108L/110L



111L/112L

## HYDRAULICS

CORE VALUE



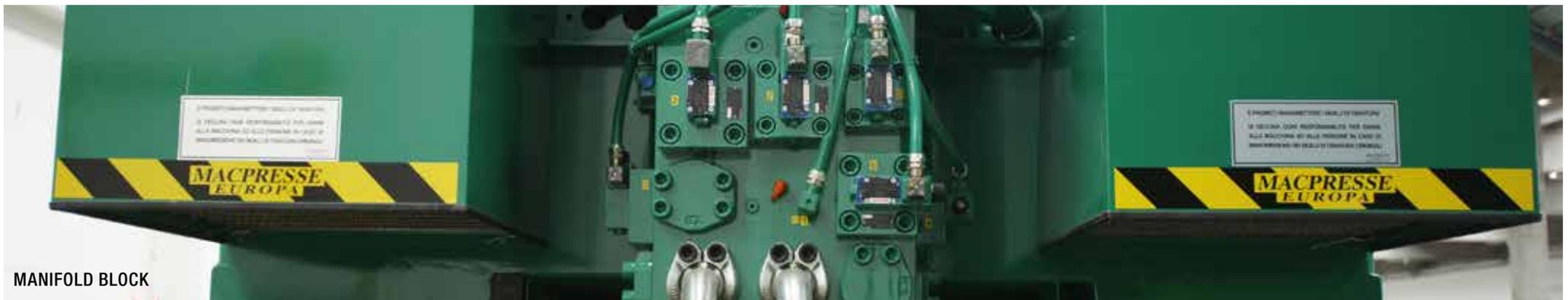
LOW ENERGY CONSUMPTION



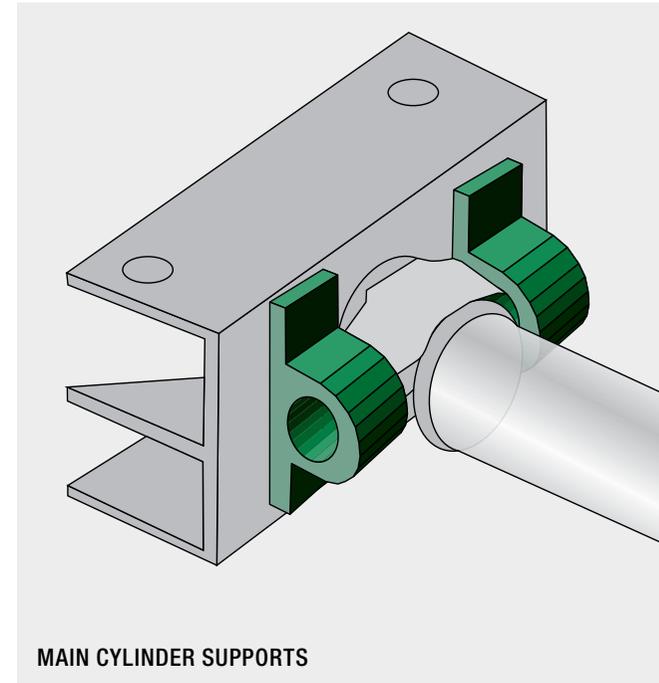
EASY MAINTENANCE

## SMART SYSTEM ADAPTABLE TO MATERIAL

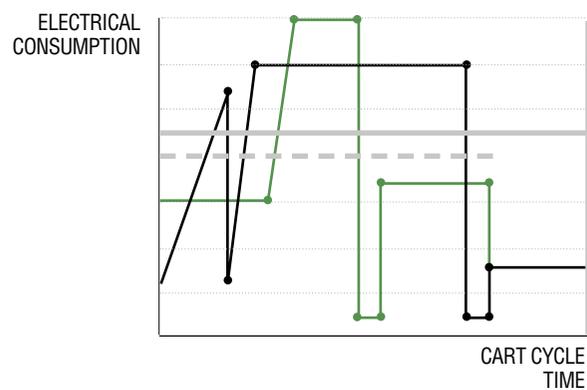
The hydraulic unit consists of a series of Rexroth variable flow rate pumps which adjust the advance speed of the compacting ram and the thrust according to the materials to be baled. Pumps positioned outside of oil tank for a better performance and easier maintenance. The installation of variable flow pumps provides a better performance with reduced electrical consumption. High efficiency IE3 motors are used with an energy savings of 30% compared with traditional motors.



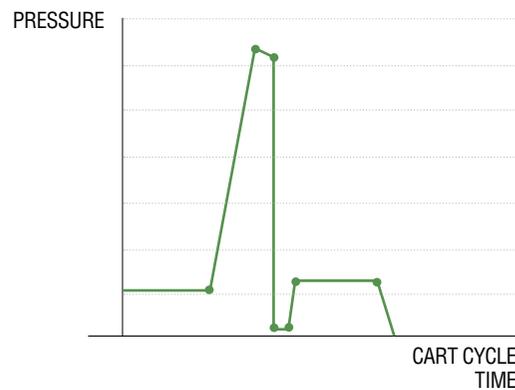
MANIFOLD BLOCK



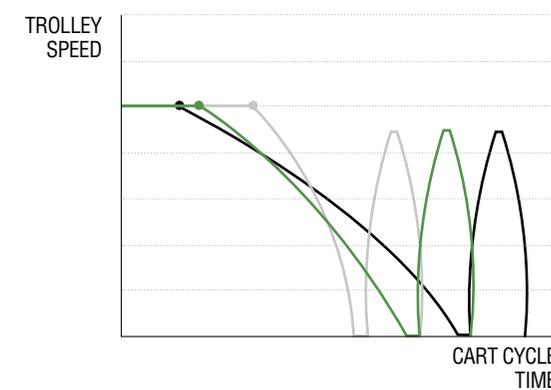
### ELECTRICAL CONSUMPTION - CYCLE TIME DIAGRAM



### PRESSURE - CYCLE TIME DIAGRAM



### TROLLEY SPEED - CYCLE TIME DIAGRAM



— CONSUMPTION TREND PRESS WITH PRE-COMPACTION   
 — CONSUMPTION TREND PRESS WITHOUT PRE-COMPACTION   
 — CONSUMPTION MEDIUM WITH PRE-COMPACTOR   
 - - CONSUMPTION MEDIUM WITHOUT PRE-COMPACTOR

— LIGHT MATERIAL   
 — MEDIUM MATERIAL   
 — HEAVY MATERIAL

# TYING UNIT

## CORE VALUE



RELIABILITY



HEAVY CONSTRUCTION



FLEXIBILITY



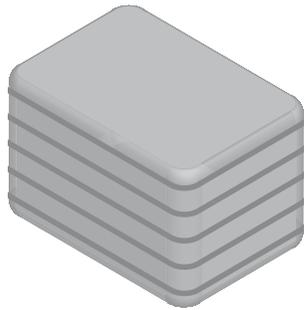
EASY MAINTENANCE

## FLEXIBILITY OF USE AND REDUCED OPERATING COSTS

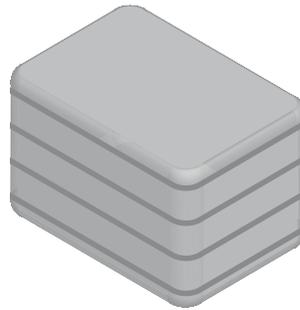
ELECTROMECHANICAL HORIZONTAL TYING SYSTEM FOR TYING BOTH PLASTIC AND STEEL WIRES

This system simplifies the cleaning process for the tying machine, ensuring greater safety for the operator. The maintenance and cleaning of the tying unit is all performed at floor level. There is no need for a maintenance pit below the floor.

### TYING METHOD



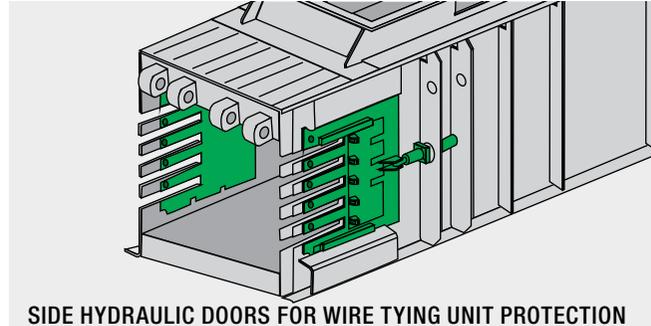
5 WIRES



4 WIRES



ROTATING TYING UNIT (STANDARD ON ALL MSW SERIES)



SIDE HYDRAULIC DOORS FOR WIRE TYING UNIT PROTECTION



PLASTIC WIRE



PLASTIC WIRE REELS



STEEL WIRE REELS



ELECTRICAL PANEL WITH SCART CONNECTOR



SCART CONNECTIONS MOUNTED ON HOPPER



SCART SOCKETS

## ELECTRICAL COMPONENTS

## CORE VALUE

### CONNECTION OF ELECTRICAL COMPONENTS

Connections use SCART leads and electrical cables protected by rodent-proof and fire-resistant sheaths

**SIEMENS**



HIGH CABLE RESISTANCE



OPERATOR SAFETY



EASY MAINTENANCE

# WRAPPING UNIT

OPTIONAL

## FILM WRAPPERS CAN BE INTEGRATED WITH THE BALERS

Suitable models depending on the hourly production needed



ENVIRONMENTALLY FRIENDLY



ODOR-FREE



NO PERCOLATE

	Bales/h
PRODUCTION	50-60
	40-45
	30-35
	10-15

### ADVANTAGES OF PLASTIC FILM WRAPPING

- CLEAN AND TIDY STORAGE AND HANDLING
- REDUCED VOLUME OF 3 TO 4 TIMES FOR MSW
- NO FERMENTATION
- NO ODOR
- PRESERVES MATERIAL PROPERTIES - NO ENERGY AND MASS LOSS
- NO FIRE RISK FROM SELF IGNITION
- WATERTIGHT OUTDOOR STORAGE
- TRANSPORT OF BALES DO NOT REQUIRE SPECIAL TRUCKS

**MORE THAN 150 REFERENCES OF BALERS EQUIPPED WITH WRAPPERS IN ASIA, SPAIN, FRANCE, ITALY, SOUTH AMERICA, GERMANY, HOLLAND, BRITAIN AND USA.**



PLASTIC FILM WRAPPING UNIT



PLASTIC FILM WRAPPING UNIT



MODEL P RDF



MODEL PP MSW

## STEEL PLATE CONVEYOR

OPTIONAL

### DESIGN AND MANUFACTURE INTEGRATED WITH THE PRESS

Conveyor belts are designed and manufactured to match the hourly production of each baler model. Proper sizing considers the various types of materials, hourly production rates and space availability.

**P MODEL**      **4-5,5-7,5 KW**      **200 MM CHAIN PITCH**  
MOTOR POWER

RDF, MSW



LOWER OPERATING COSTS



HEAVY CONSTRUCTION



HIGH PRODUCTION



EASY MAINTENANCE

### DESIGNED AND CUSTOMIZED ACCORDING TO THE TYPE OF PLANT, AVAILABLE SPACE AND TYPE OF MATERIAL TO BE PROCESSED.

**PP MODEL**      **7,5 KW**      **250 MM CHAIN PITCH**  
MOTOR POWER

MSW WITH ORGANIC OR ABRASIVE MATERIALS

# COLLECTION OF LEACHATES AND REJECTS

OPTIONAL



PLANT  
CLEANING



OPERATOR  
SAFETY



EASY  
MAINTENANCE

## ESSENTIAL FOR BALING MUNICIPAL SOLID WASTE WITH ORGANIC MATERIAL

It is essential to keep the workplace clean and free of leachate and residue to increase safety of personnel.

**THE CLEANING CONVEYOR WITH CHAIN AND SCRAPERS IS INSTALLED AROUND THE PERIMETER OF THE BALER. LEACHATE AND REJECTED MATERIALS ARE COLLECTED AND DISPOSED OF IN SPECIAL TANKS.**

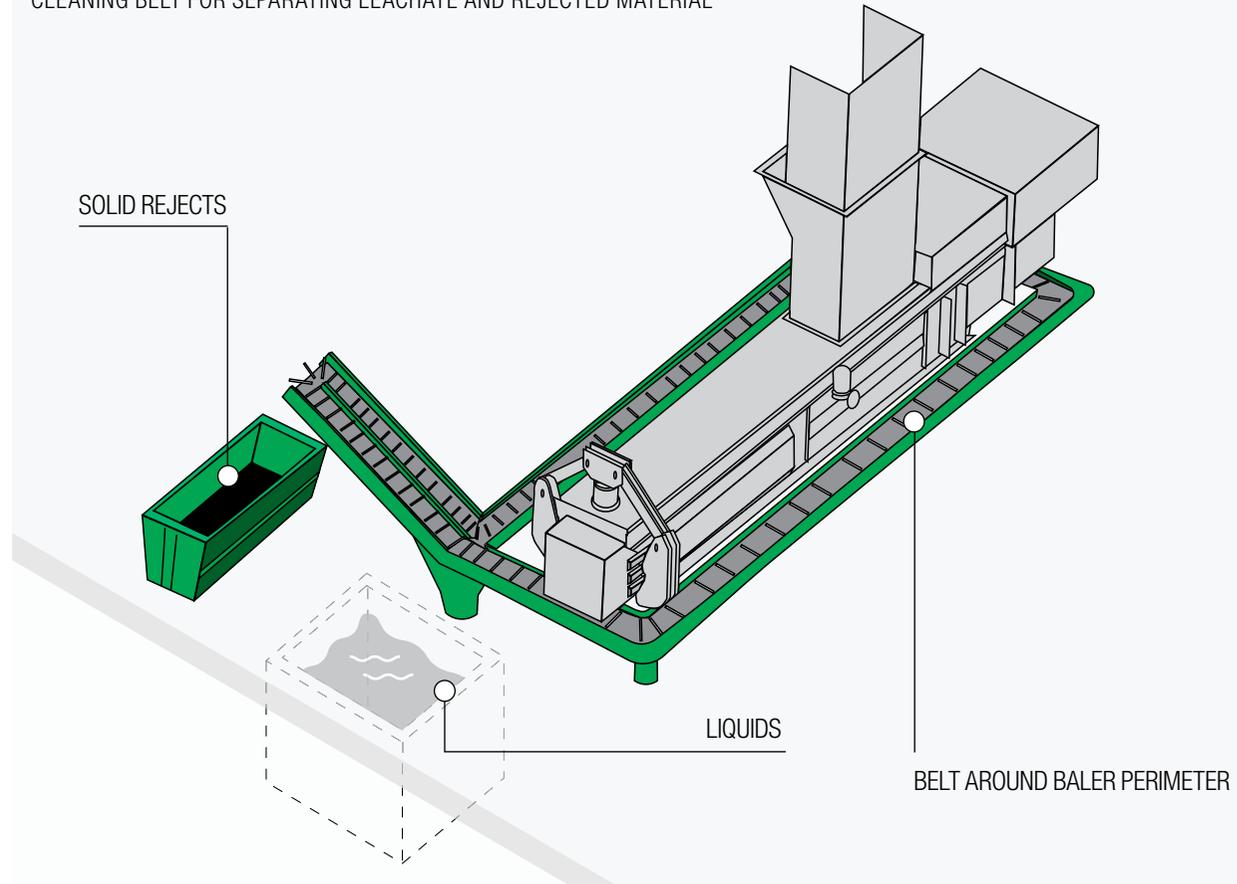


SOLID WASTE COLLECTION TANK



LEACHATES COLLECTION BELT

CLEANING BELT FOR SEPARATING LEACHATE AND REJECTED MATERIAL





REAL TIME CONTROL



SENSORS CONTROL

Material	N°	Ball length (mm)	Unit weight (kg/m³)
OCC max items	01	1.00	1000
OCC ledales	02	1.10	1100
Newspapers	03	0.80	800
Magazines	04	1.00	1000
Coated book	05	1.00	900
Trim waste	06	1.30	1300
High grade	07	1.40	1400
Other grades	08	1.30	1300
Cones	09	1.50	900
PET bottles	10	1.10	700

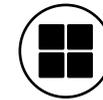
PRODUCTION REPORT

# MAC SUPERVISOR SYSTEM MSS1 & MSS2

OPTIONAL



INTERNET  
CONNECTIVITY



OUTPUT  
OPTIMIZATION



REDUCTION  
DOWNTIME

## OPTIMISATION OF PRODUCT OUPUT AND REDUCTION OF MACHINE STOPPAGE DOWNTIMES AND COSTS

OPERATOR  
PANEL  
**SIEMENS**

+

PROGRAMMABLE  
LOGIC CONTROLLER  
**SIEMENS**

+

SOFTWARE  
**MACPRESSED  
EUROPA**

- FUNCTIONS:
- A. Setting of machine parameters according to material to be baled (combined MDC MAC Density Control)
  - B. Alarms management
  - C. Remote assistance
  - D. 5 languages



### MSS1

- 20 SETTINGS
- REAL TIME PRODUCTION REPORT
- PHOTOGRAPHIC FAULT DISPLAY



### MSS2

- 5 PRESSURE SETTINGS
- FAULT SIGNALLING



MACPRESSE SAFETY BELT (MSB)



MACPRESSE SAFETY BELT (MSB)

## SAFETY COMPONENTS

OPTIONAL

### 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.



SAFETY OF OPERATORS

### MSK MAC SAFETY KEYS

INSTALLED ON ALL EQUIPMENT ACCESS DOORS.



KEY-LOCK BLOCK

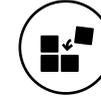


KEY LOCK & MICROSWITCH

# STORAGE AND DISPOSAL SITES



EASILY HANDLED



OPTIMUM STORAGE



HIGH DENSITY BALES

## TEMPORARY STORAGE



## DISPOSAL SITE CAPACITY



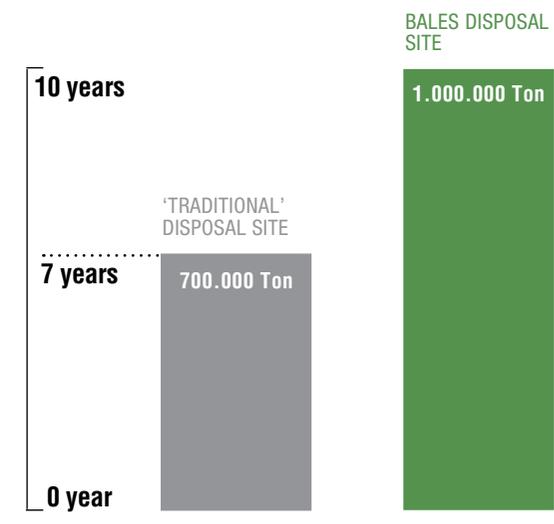
WITH THE SAME SITE VOLUME

# 30%

THE LIFE OF THE LANDFILL IS INCREASED BY 30%



## CAPACITY OF DISPOSAL SITE OVER TIME FOR SAME VOLUME



# TRANSPORT EFFICIENCY



ROAD TRANSPORT



RAIL TRANSPORT



MARITIME TRANSPORT

## ROAD TRANSPORT



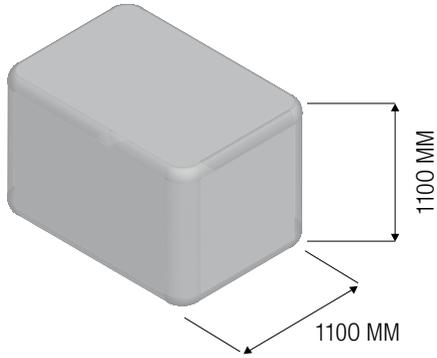
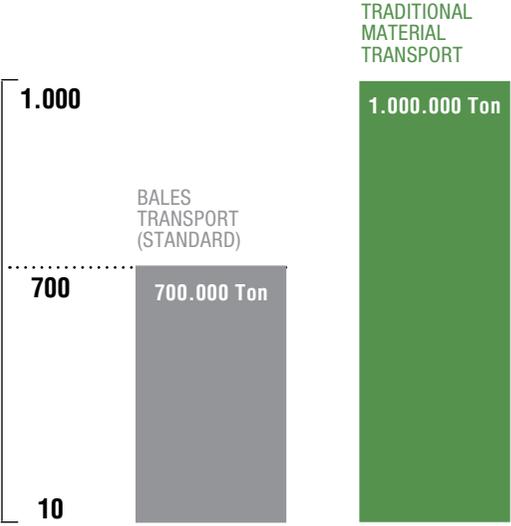
## SEA TRANSPORT



## RAIL TRANSPORT

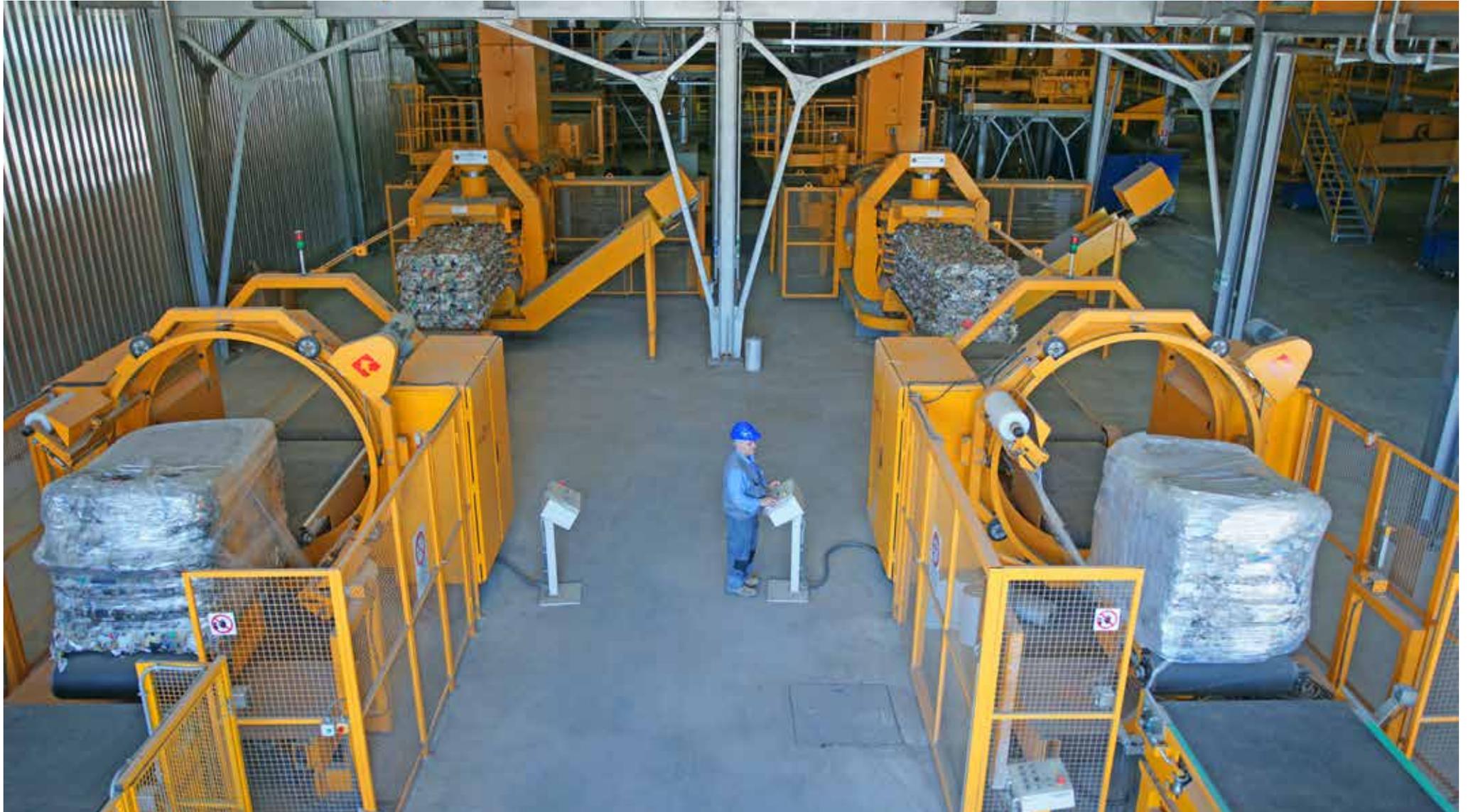


### HIGH FLEXIBILITY WHEN CHOOSING THE METHOD OF TRANSPORTATION



BALE SIZE IS IDEAL TO MAXIMIZE LOADING USING THE MOST COMMON METHODS OF TRANSPORT, ON ROAD, SEA OR RAIL

# APPLICATION TYPOLOGY OF MAC 112 MODEL 80-100 TON/H



# MACPRESSE IN NUMBERS

**1500+**

BALERS  
INSTALLED

**15+**

PROPRIETARY  
PATENTS

**WORLDWIDE  
ASSISTANCE**

**200+**

COLLABORATION  
AROUND THE  
WORLD

**45+**

COUNTRIES WITH  
INSTALLED BALERS

**50+**

COUNTRIES WITH  
PARTNERS

**50+**

BALERS PER YEAR  
PRODUCED

**50+**

YEARS IN THE  
MARKET

**40+**

COUNTRIES WITH  
SPARE PARTS  
STORES

## CONTACTS

For further information visit [www.macpresse.com](http://www.macpresse.com) or contact us:  
e-mail [info@macpresse.com](mailto:info@macpresse.com)  
tel. +39 02 905 24 20

## SOLUTION FEATURES

\*Macpresse reserves the right to change specifications without notice.



HIGH  
DENSITY  
BALES



IMPERMEABLE



EASILY  
TRANSPORTABLE



OPTIMUM  
STORAGE



SEA  
TRANSPORT



ROAD  
TRANSPORT



RAIL  
TRANSPORT