



MACPRESSE EUROPA

WWW.MACPRESSE.COM

SHREDDERS : DESIGNED FOR PAPER RECYCLERS & PAPER MILLS SINCE 1968



MUNICIPAL SOLID
WASTE PROCESSING



RECYCLING RAW MATERIALS



RENEWABLE ENERGY &
ENGINEERED FUELS



PAPER INDUSTRY



HEADQUARTER



SERVICE & MAINTENANCE

MACPRESSE PRODUCTS, OUR DISTINCTIVE VALUES

HIGH WEAR RESISTANCE

Interchangeable grinding hammers,
coated with wear-resistant material

HIGH EFFICIENCY MOTORS

IE3 high efficiency motors, electricity consumption reduced by 30 %
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
CYCLE



STEP 4
PAINTING



STEP 5
TESTING



STEP 6
STORAGE



STEP 7
DELIVERY



STEP 8
ON-SITE ASSEMBLY



STEP 9
COMMISSIONING



STEP 10
LOCAL TECHNICAL
SUPPORT IN 40
COUNTRIES



STEP 11
SPARES STORE



SHREDDERS SERIES:

GENERAL DESCRIPTION



HYDRAULIC BYPASS

LOADING
HOPPER



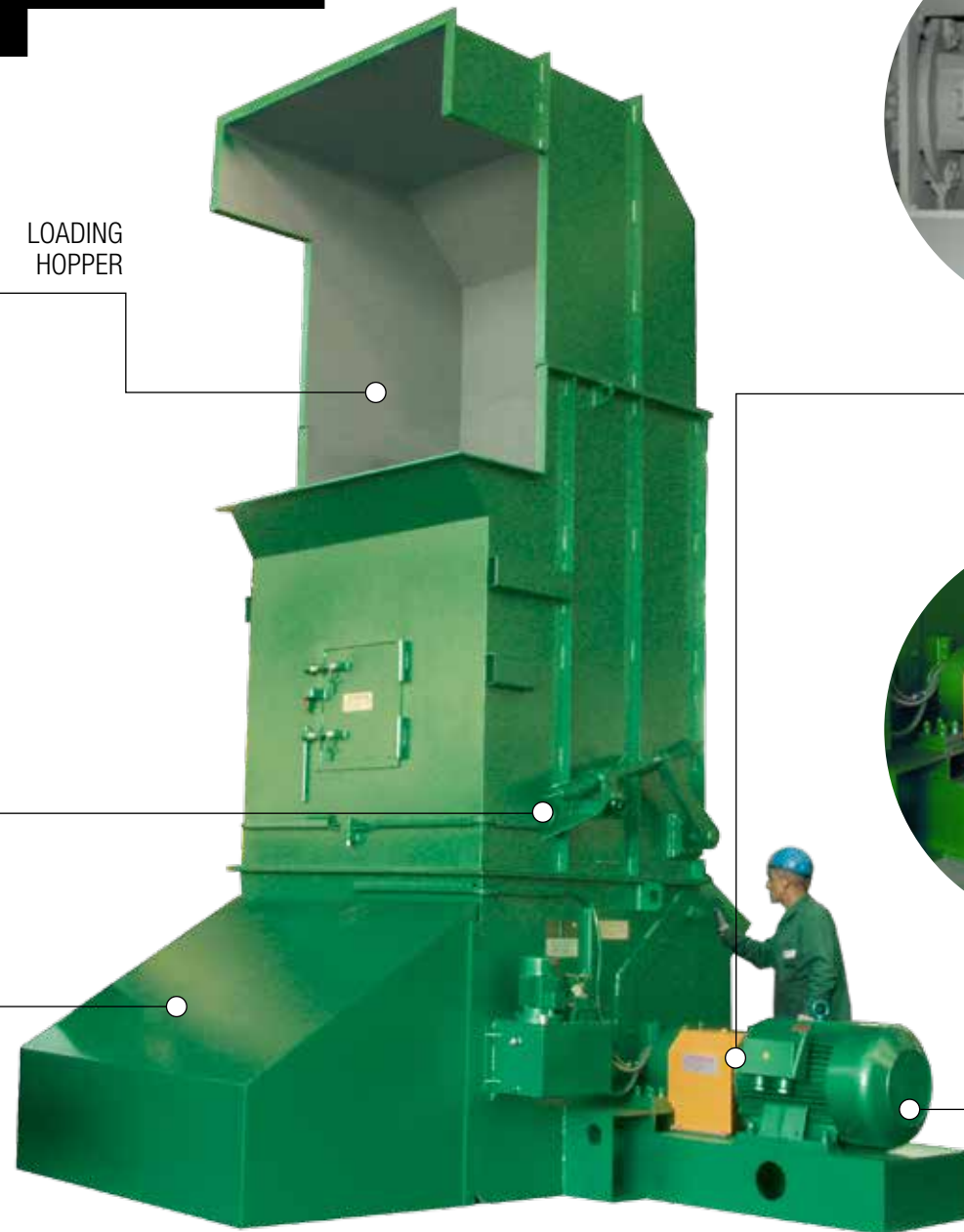
HAMMERS ROTOR



IE3 Electric
Motor

ENERGY EFFICIENT
ELECTRIC MOTOR AND
SUPPORTS

UNLOADING HOPPER



MATERIALS PROCESSED AND PRODUCTION



Mac 1000

EUROPE

37 KW

100 CM

10-13 TON/H

USA

37 KW

39.37"

11-14.3 TON (US)/H

Mac 1500

EUROPE

55 KW

150 CM

20-30 TON/H

USA

55 KW

59.06"

22-33 TON (US)/H

Mac 2000

EUROPE

75-100 KW

200 CM

40-50 TON/H

USA

75-100

78.74"

44.1-55.1 TON (US)/H

MODEL
MAC 1000



37 KW
MOTOR POWER

LOADING HOPPER
100 CM / 39"



GENERAL SPECIFICATIONS

EUROPE

USA

SHREDDER WEIGHT

5.500 KG

12.000 lbs

DIMENSIONS OF LOADING HOPPER

1000 X 1700 mm

39" x 67" ft

DIMENSIONS OF UNLOADING HOPPER

1000X 700 mm

39" x 27" ft

MODEL

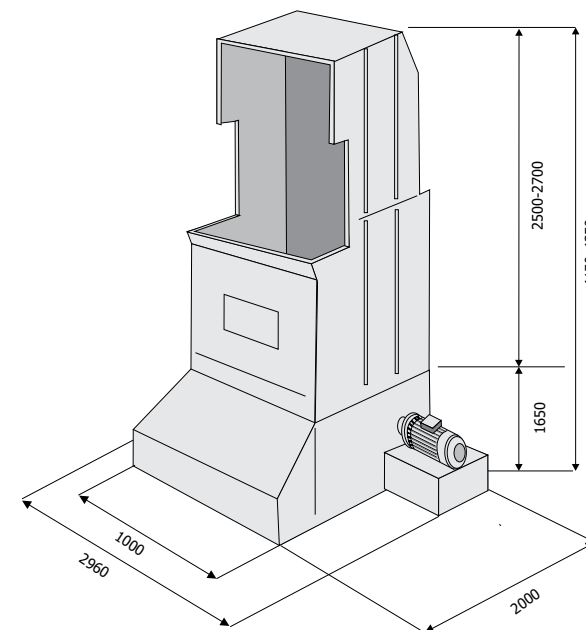
MAC 1000

TO GET A BALANCED OUTPUT BETWEEN
BALER AND SHREDDER WE RECOMMEND
COUPLING THIS MODEL WITH

IDEAL FOR SHRED WASTE PAPER
WITH A HIGH SPECIFIC WEIGHT

This model is fitted with a single fast rotor and
fixed hammers for high hourly output and
easily shreds material in thick and bulky packs
such as magazines, newspapers and books.

**MAC 106
BALING PRESS**



MODEL
MAC 1500



55 KW
MOTOR POWER

LOADING HOPPER
155 CM / 59"



GENERAL SPECIFICATIONS

EUROPE

USA

SHREDDER WEIGHT

7.500 KG

17.000 lbs

DIMENSIONS OF LOADING HOPPER

1500 X 1700 mm

59" x 67" ft

DIMENSIONS OF UNLOADING HOPPER

1500X 700 mm

59" x 27" ft

MODEL

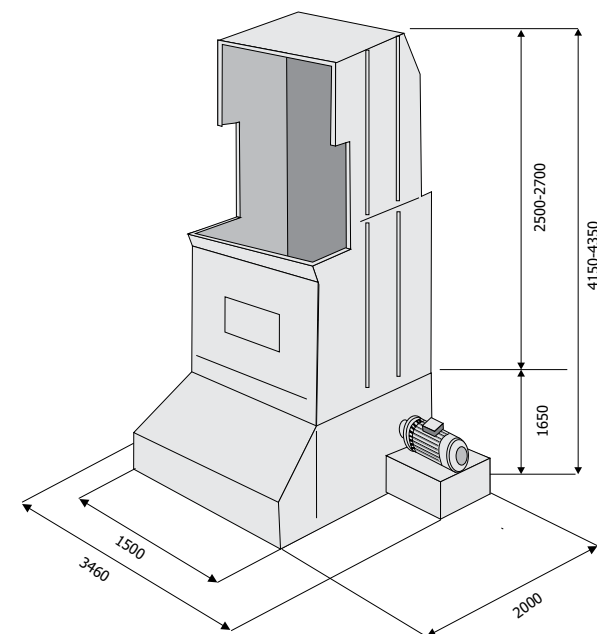
MAC 1500

TO GET A BALANCED OUTPUT BETWEEN
BALER AND SHREDDER WE RECOMMEND
COUPLING THIS MODEL WITH

IDEAL TO SHRED WASTE PAPER

This model is fitted with a single fast rotor and fixed hammers for high hourly output and easily shreds material in thick and bulky packs such as bundled newspapers.

**MAC 108/1 MAC 110/1
BALING PRESS**



MODEL
MAC 2000



75-100 KW
MOTOR POWER

LOADING HOPPER
200 CM / 78"



GENERAL SPECIFICATIONS

EUROPE

USA

SHREDDER WEIGHT

5.500 KG

12.000 lbs

DIMENSIONS OF LOADING HOPPER

2000 X 1700 mm

39" x 78" ft

DIMENSIONS OF UNLOADING HOPPER

100X 700 mm

39" x 27" ft

MODEL

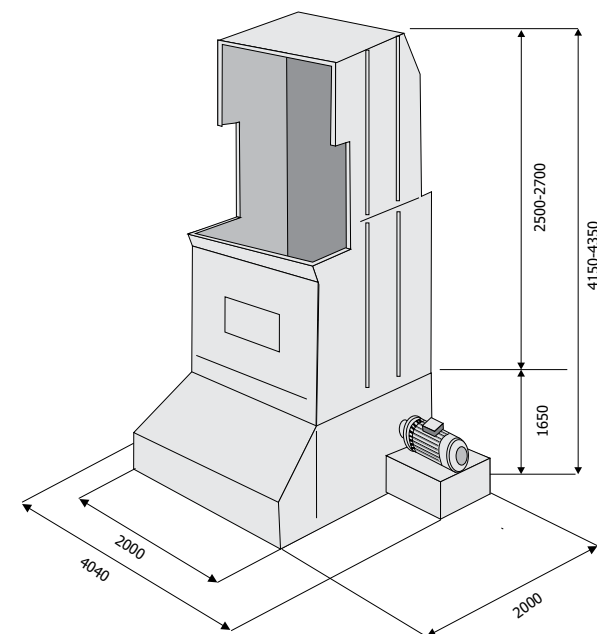
MAC 2000

TO GET A BALANCED OUTPUT BETWEEN
BALER AND SHREDDER WE RECOMMEND
COUPLING THIS MODEL WITH

IDEAL TO SHRED WASTE PAPER

This model is fitted with a single fast rotor and fixed hammers for high hourly output and easily shreds material in thick and bulky packs such as bundled newspapers.

**MAC 111/1 MAC 111AS/1
MAC 112 XL
BALING PRESS**





SOUNDPROOFING CABIN



SOUNDPROOFING CABIN

ACCESSORIES

OPTIONAL

ALL SHREDDERS CAN BE EFFICIENTLY SOUNDPROOFED AND EQUIPPED WITH DUST REDUCTION SYSTEMS.



LONG
LASTING



ROBUSTNESS



EASY
MAINTENANCE



DUST FILTER AND PELLET MACHINE



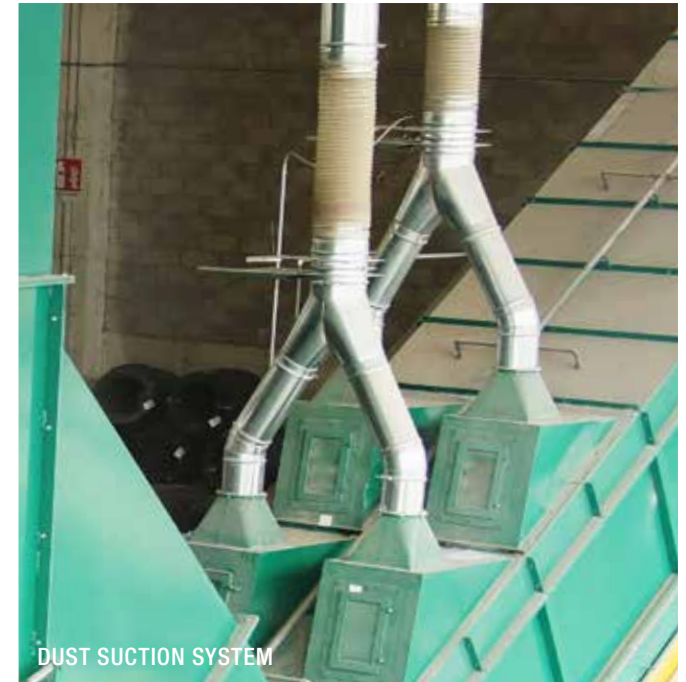
PELLETS



STAR DELTA REMOTE STARTER



DUST SUCTION SYSTEM



DUST SUCTION SYSTEM

A SOLID SHREDDER PLANT WITH TREMENDOUS OUTPUT A LOW RUNNING COST.

THIS MACHINE HAS BEEN CONSTRUCTED TO SHRED CORES, THICK VOLUME BOOKS, TELEPHONE DIRECTORIES

THE MACPRESSE SHREDDER WILL SHRED REEL OF PAPER AND BUNDLES OF NEWSPAPERS (WITHOUT REMOVAL OF STRAPS) AND OTHER KIND OF SCRAP PAPER. THE CONTROLS FOR THE SHREDDER ARE LOCATED IN THE MAIN ELECTRIC PANEL.



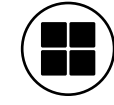
BYPASS



STEEL SHREDDER SUPPORT

VARIOUS CONFIGURATIONS SHREDDER

OPTIMISATION 3 MODELS SUITABLE FOR ANY TYPE OF WASTE PAPER.



OUTPUT
OPTIMISATION



LOW COST



L-CONFIGURATION



CONFIGURATION IN LINE WITH BYPASS



T-CONFIGURATION

QUANTITY OF TEETH HAMMERS AND FLANGES DEFINED ACCORDING TO THE CUSTOMER'S REQUIREMENTS AND THE MATERIALS TO BE TREATED.

BOLTED SUPPORTS SPECIALLY MANUFACTURED BY MACPRESSE FITTED WITH HIGH RESISTANCE BEARINGS CONNECT THE ROTOR TO THE SHREDDER BODY; THE INTERCHANGEABLE BOLTED HAMMERS FITTED TO THE ROTOR ARE COATED WITH A HARD WEAR-RESISTANT METAL.

30%

**ENERGY
SAVINGS**

COMPARED TO
TRADITIONAL ENGINES

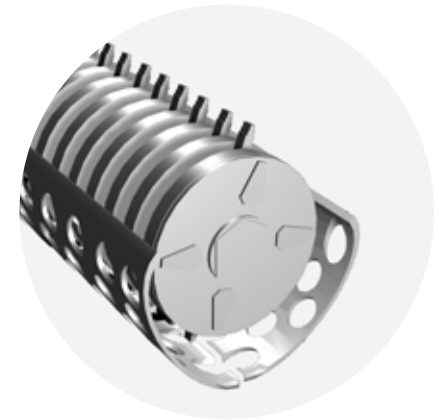
SINGLE SHAFT SHREDDER MAC 1500D



HYDRAULIC GRIDS



SUCTION HOPPER



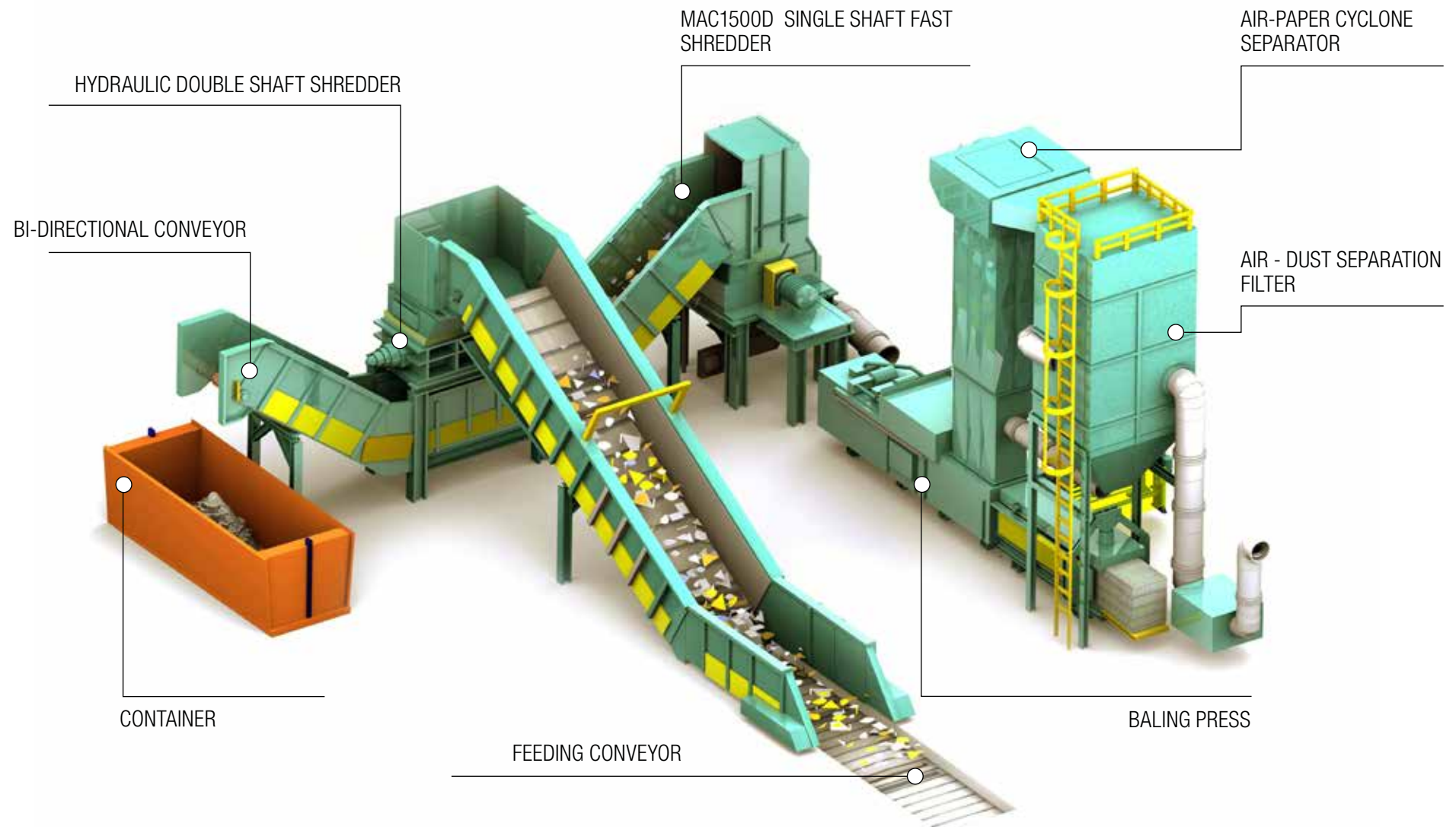
ROTOR WITH PIVOTING HAMMERS

ELECTRIC MOTOR AND SUPPORTS



CONFIDENTIAL DOCUMENTS DESTRUCTION

GENERAL DESCRIPTION



PARTICAL SIZE AND PRODUCTION

PROCESSING COMPARISON



EASY
MAINTENANCE



HIGH DENSITY
BALES



HYDRAULIC SHREDDER DOUBLE SHAFT



SHREDDER MAC 1500 D GRIDS 38 MM



SHREDDER MAC 1500 D GRIDS 25MM

TECHNICAL DATA	EUROPE	USA
MOTOR POWER	150 KW	51'6"
ROTOR/MOTOR SPEED	1000 GIRI/MIN RPM	1000 GIRI/MIN RPM
LOADING HOPPER	1500 X 1403 MM	60" X 55" INCH
MAC 1500D WEIGHT	14000 KG	30800 LBS

OUTPUT PER HOUR WITH CONTINUOUS FEEDING			
EUROPE	Ø 70 mm	Ø 35 mm	Ø 28 mm
USA	Ø 2" 3/4	Ø 1" 3/8	Ø 1" 7/64
<p>6 - 7 TON/H 3,5 - 4 TON/H 2 - 3 TON/H</p>			

MACPRESSE IN NUMBERS

1500+

BALERS
INSTALLED

15+

PROPRIETARY
PATENTS

**WORLDWIDE
ASSISTANCE**

200+

COLLABORATIONS
AROUND THE
WORLD

45+

COUNTRIES
WITH INSTALLED
BALERS

50+

COUNTRIES WITH
PARTNERS

50+

BALERS PER YEAR
PRODUCED

50+

YEARS ON THE
MARKET

40+

COUNTRIES WITH
SPARE PARTS
STORES

CONTACTS

For further information visit www.macpresse.com or contact us:
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SOLUTION FEATURES



BALE
DENSITY



WATERPROOF



EASY
HANDLING



OPTIMUM
STOWAGE



MARITIME
TRANSPORT



ROAD
TRANSPORT



RAIL
TRANSPORT