

SAVE MARINE LIFE

BEAT PLASTIC POLLUTION.
BUILD A SUSTAINABLE FUTURE.



GUTENBERG
GRAFISCHE MACHINES B.V.

INNOVATION | QUALITY | RELIABILITY

THE GREAT PACIFIC GARBAGE PATCH

Ocean currents have created areas in the world's seas where the plastic soup gets even thicker. The Great Pacific Garbage Patch is the largest of these areas. It is located between Hawaii and California and it's massive - about 1.6 million square kilometers. Twice the size of Texas or over four times the size of Germany.



PROTECT
OUR OCEANS



REDUCE
PLASTIC WASTE



CHOOSE
SUSTAINABLE



SAVE
MARINE LIFE

COMPANY INTRODUCTION

About Gutenberg Grafische Machines B.V.

Gutenberg Grafische Machines B.V. is a Netherlands-based supplier of advanced paper bag manufacturing solutions inspired by German engineering principles of reliability, precision, and efficiency.

We provide complete turnkey projects including:

- ✓ Paper Bag Manufacturing Lines
- ✓ Flexographic Printing Systems
- ✓ Digital Packaging Printing
- ✓ Converting Machinery
- ✓ Factory Planning & Installation
- ✓ Technical Training & Support



Our mission is to help manufacturers transition from plastic packaging toward **sustainable paper-based solutions.**



GERMAN ENGINEERING
PRINCIPLES



RELIABLE &
HIGH QUALITY



CUSTOMER FOCUSED
SOLUTIONS



SUSTAINABLE
FUTURE

MODEL MB-400

MASTER BAG 400

HIGH-SPEED FLAT BOTTOM PAPER BAG MACHINE

WITH INLINE FLEXOGRAPHIC PRINTING (1 TO 4 COLORS)

Master Bag 400 is a high-speed flat bottom paper bag making machine designed to produce a wide range of paper bags with flat bottom, sharp printing and strong construction.

MACHINE
MAXIMUM SPEED
400
BAGS/MIN

GUTENBERG
GRAFISCHE MACHINES B.V.

INNOVATION | QUALITY | RELIABILITY



HIGH SPEED

30 – 180 pcs/min



EASY OPERATION

User-friendly touch screen and simple operation



ACCURATE & STABLE

Advanced servo control system for precise bag making



STRONG & DURABLE

High quality components ensure reliable & long life performance



INLINE PRINTING

1 to 4 colors flexographic printing in one pass



COST EFFECTIVE

Low maintenance and high production efficiency

FLAT BOTTOM PAPER BAGS (NO HANDLES)



BAKERY

FRESH & TASTY

BAKERY BAG



Pharma

Care You Can Trust

PHARMACY BAG



GROCERY BAG



SANDWICH

FRESH & DELICIOUS

SANDWICH BAG



FAST
FOOD

TAKEAWAY BAG



FRUIT & VEG

FRESH & HEALTHY

FRUIT & VEG BAG



BAGUETTE

DAILY FRESH

BAGUETTE BAG

TECHNICAL SPECIFICATIONS

	Paper Weight	70 – 170 g/m ²
	Bag Width	80 – 280 mm
	Bag Length	160 – 530 mm
	Bottom Width	40 – 120 mm
	Speed	30 – 180 pcs/min
	Power	380V, 3PH, 50Hz

WHY CHOOSE MASTER BAG 400?

- ✓ High Speed up to 400 bags/min
- ✓ Flat Bottom – Neat Look & Stronger Sealing
- ✓ Inline Printing up to 4 Colors
- ✓ Easy Operation & Low Maintenance
- ✓ Energy Efficient & Cost Effective
- ✓ CE Certified & Safe Operation

IDEAL FOR



Bakery



Pharmacy



Fast Food



Takeaway



Grocery



Sandwich Shops



Fruit & Vegetables



And More...



BEAT PLASTIC POLLUTION.
BUILD A SUSTAINABLE FUTURE.

WIDE RANGE OF PAPER BAG APPLICATIONS

The **MASTER BAG 400** is engineered to produce a broad variety of flat bottom paper bags for food service, retail, bakery, pharmaceutical, grocery, and takeaway packaging industries.

BAKERY & BREAD PACKAGING



BAGUETTE BREAD BAGS FRENCH BAGUETTE PAPER SLEEVES BREAD PACKAGING BAGS ARTISAN BAKERY BAGS PASTRY BAGS CROISSANT BAGS

FOOD SERVICE & FAST FOOD



SANDWICH BAGS BURGER BAGS HOT DOG BAGS WRAP BAGS TAKEAWAY FOOD BAGS FRENCH FRIES BAGS

GREASEPROOF & WAX PAPER PACKAGING



WAX PAPER BAGS GREASEPROOF PAPER BAGS OIL RESISTANT BAGS BAKERY WAX PACKAGING FRIED FOOD BAGS DELI FRESH & TASTY CONFECTIONERY PACKAGING BAGS

COFFEE & BEVERAGE INDUSTRY



COFFEE BEAN PACKAGING BAGS COFFEE SHOP TAKEAWAY BAGS TEA PACKAGING BAGS CAFÉ FOOD BAGS BREAKFAST BAKERY BAGS

GROCERY & RETAIL PACKAGING



GROCERY PAPER BAGS FRUIT & VEGETABLE BAGS ORGANIC FOOD PACKAGING BAGS SUPERMARKET PAPER BAGS RETAIL MERCHANDISE BAGS GIFT PACKAGING ECO FRIENDLY SHOPPING BAGS PROMOTIONAL PRINTED BAGS

PHARMACEUTICAL & HEALTHCARE



PHARMACY PRESCRIPTION BAGS MEDICAL SUPPLIES PACKAGING BAGS HEALTHCARE RETAIL BAGS CLINIC PACKAGING BAGS COSMETIC PRODUCT BAGS

SPECIALTY PACKAGING



FRUIT PRINTED BAGS VEGETABLE PACKAGING BAGS ORGANIC PRODUCT BAG GOURMET PRODUCT BAGS PREMIUM KRAFT PAPER BAG YOUR BRAND HERE CUSTOM PRINT SEASONAL PROMOTIONAL BAG

COMPATIBLE MATERIALS



KRAFT PAPER WHITE KRAFT PAPER GREASEPROOF PAPER WAX COATED PAPER FOOD GRADE PAPER PRINTED PACKAGING PAPER BROWN & WHITE PAPER STOCKS

MASTER BAG 400

enables manufacturers to serve multiple industries using a single production platform, creating new business opportunities while supporting the global transition toward sustainable paper-based packaging.



ECO FRIENDLY SUSTAINABLE PACKAGING



WIDE RANGE OF INDUSTRY APPLICATIONS



HIGH PERFORMANCE & RELIABILITY



MAXIMUM PRODUCTIVITY MINIMUM WASTE



INCREASE PROFITABILITY & BUSINESS GROWTH



BUILT FOR A BETTER & GREENER FUTURE

MASTER BAG 400 FEATURES

ENGINEERED FOR PERFORMANCE.
DESIGNED FOR EXCELLENCE.

GUTENBERG
GRAFISCHE MASCHINES B.V.
INNOVATION | QUALITY | RELIABILITY

1 SMART CONTROL

- ✓ Mitsubishi PLC
- ✓ Touch Screen HMI
- ✓ Intelligent Monitoring



2 HIGH PRODUCTION SPEED

- ✓ Up to 400 Bags/Min
- ✓ Automatic Counting

UP TO **400** BAGS/MIN



3 PRECISION FORMING

- ✓ Servo Controlled
- ✓ Automatic Correction System



4 STABLE FEEDING

- ✓ Hydraulic Roll Stand
- ✓ Air Shaft System
- ✓ Magnetic Powder Tension Control

















5 SUPERIOR QUALITY

- ✓ Ultrasonic Sensors
- ✓ Automatic Glue Detection
- ✓ Color Mark Registration



WORLD-CLASS COMPONENTS

We use premium quality components from global leaders to ensure reliability, stability and long machine life.

COMPONENT		BRAND
	 PLC	 MITSUBISHI
	 SERVO MOTORS	 MITSUBISHI
	 SENSORS	Panasonic
	 BEARINGS	NSK
	 RELAYS	Schneider Electric
	 PHOTO SENSORS	SICK Sensor Intelligence.

WHY INVEST IN PAPER BAGS?









Governments worldwide are **restricting plastic packaging.**



Consumers increasingly prefer **eco-friendly alternatives.**

MASTER BAG 400

helps manufacturers supply:

- ✓  Retail Stores
- ✓  Supermarkets
- ✓  Coffee Chains
- ✓  Bakeries
- ✓  Pharmacies
- ✓  Fast Food Restaurants
- ✓  Food Delivery Companies

**CHOOSE
PAPER.
CHOOSE
THE FUTURE.**



**THE TIME TO INVEST
IS NOW.**

**THE GLOBAL SHIFT
TOWARD SUSTAINABILITY**



**STRONGER
ENVIRONMENTAL
REGULATIONS**



**RISING
CONSUMER
AWARENESS**



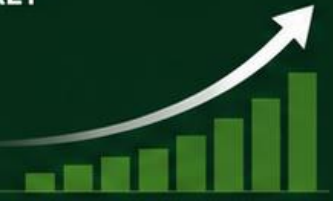
**SUSTAINABLE
PACKAGING
FUTURE**

**PAPER PACKAGING MARKET
TO REACH OVER**

\$18.7 BILLION

BY 2030

High growth. Strong future.



**SUSTAINABLE PACKAGING.
STRONGER BUSINESS. GREATER RETURNS.**

Invest in the future. Invest in paper bag manufacturing.





STANDARD WARRANTY

All Master Bag 400 machines come with a **12-month warranty**, covering parts and labor for manufacturing defects or operational issues.



EXTENDED SERVICE AGREEMENTS

Optional extended coverage beyond the standard warranty, offering flexible protection for your production.



EXTENDED WARRANTY COVERAGE

Parts and labor coverage for up to 3 years for complete peace of mind.



PRIORITY SERVICE

Faster response times for maintenance and troubleshooting.



REGULAR PREVENTIVE MAINTENANCE

Scheduled check-ups to prevent breakdowns and ensure optimal performance.



DISCOUNTED REPLACEMENT PARTS

Reduced prices on replacement parts throughout the service agreement period.



Choosing an extended service agreement helps lower long-term maintenance costs and ensures continuous, efficient production with minimal downtime.

COMPLIANT WITH GLOBAL SAFETY & REGULATORY STANDARDS

With a team of seasoned professionals well-versed in global safety regulations and standards, **Master Bag** provides expertise that transcends borders. We understand the unique requirements of different regions and tailor our compliance solutions accordingly.



GLOBAL COMPLIANCE EXPERTISE

From Canada to the USA, Brazil to Europe, Master Bag guarantees that your machinery complies with the specific regulations of each region.



COMPREHENSIVE APPROACH

Our approach covers everything from electrical safety standards to environmental regulations, ensuring full compliance across the board.



CERTIFIED & TRUSTED WORLDWIDE

Our compliance services are backed by certifications that are recognized and respected worldwide.



CSA
(Canada)



UL
(USA)



CE
(Europe)



INMETRO
(Brazil)



G-Mark
(Gulf Region)

- ✓ CSA (Canada)
- ✓ UL (USA)
- ✓ CE (Europe)
- ✓ INMETRO (Brazil)
- ✓ G-Mark (Gulf Region)



RELIABLE PROTECTION

Your investment is safe with us.



GLOBAL STANDARDS

Built to comply. Built to last.



TRUSTED PARTNER

Your success is our commitment.



WORLDWIDE SUPPORT

Anywhere. Anytime.

Let's Grow Together

Sustainable Packaging
Starts Here



GUTENBERG GRAFISCHE MACHINES B.V.

Siriusdreef 17-27
2132 WT Hoofddorp
The Netherlands



Mobile: +31 6 4238 8004



WhatsApp: +31 6 3007 4407



info@gutenbergmachines.com



www.gutenbergmachines.com

GUTENBERG
GRAFISCHE MACHINES B.V.

INNOVATION | QUALITY | RELIABILITY



ECO FRIENDLY
Better for
the Planet



HIGH QUALITY
Reliable &
Consistent



SMART TECHNOLOGY
Advanced Solutions
for Efficiency



GLOBAL SUPPORT
Always by
Your Side

