

KBM

EMPOWERING SUSTAINABLE SOLUTIONS

KBM EXTRUSIONS MACHINES PVT. LTD.

SOLUTION PROVIDER TO YOUR PLASTIC RECYCLING

COMPANY PROFILE

We 'KBM' proudly stating that we had taken a step towards social awareness! We innovate and manufacture plastic recycling machines which recycle plastic waste. We are continuously in this sector from almost 40 years.

KBM Extrusions Machines Pvt. Ltd. is an Indian based company, providing solutions for plastic waste recycling machines and equipment.

Family-owned business founded in 1975 as a pioneer in the industry, over the past 45 years of experience in plastic recycling technology which successfully installed more than 600+ of our systems are now in operation around the globe. It has a state of art factory built in 2005 at Virar, Mumbai with the capacity to manufacture and test 9 to 10 recycling machines per month. Factory equipped with in-house manufacturing facility under one roof - **including CNC, VMC and own screw and barrel (Bi-Metallic) manufacturing.**

We helped worldwide plastic producers to reprocess their post-industrial and post-consumer waste back into high quality pellets in simple and easy way.

KBM is the India's number one manufacturer and globally recognized developing and manufacturing of plastic recycling machines and components. We design our machine to be simple and focus on what is most important for plastic producers are looking for an easy and stable operations.

Our major focus is on operational reliability, high performance, innovation and durability.

KBM platform are combination of high performance, technology that are better and advanced engineering. That is why our R & D team consisting of well qualified specialist carried out research activities for new recycling systems.

By developing and marketing recycling lines, we at recycling technology enhance the ecological and economical sustainability of our customers. We support to our customer with comprehensive knowledge and experience with regards to market and end application.

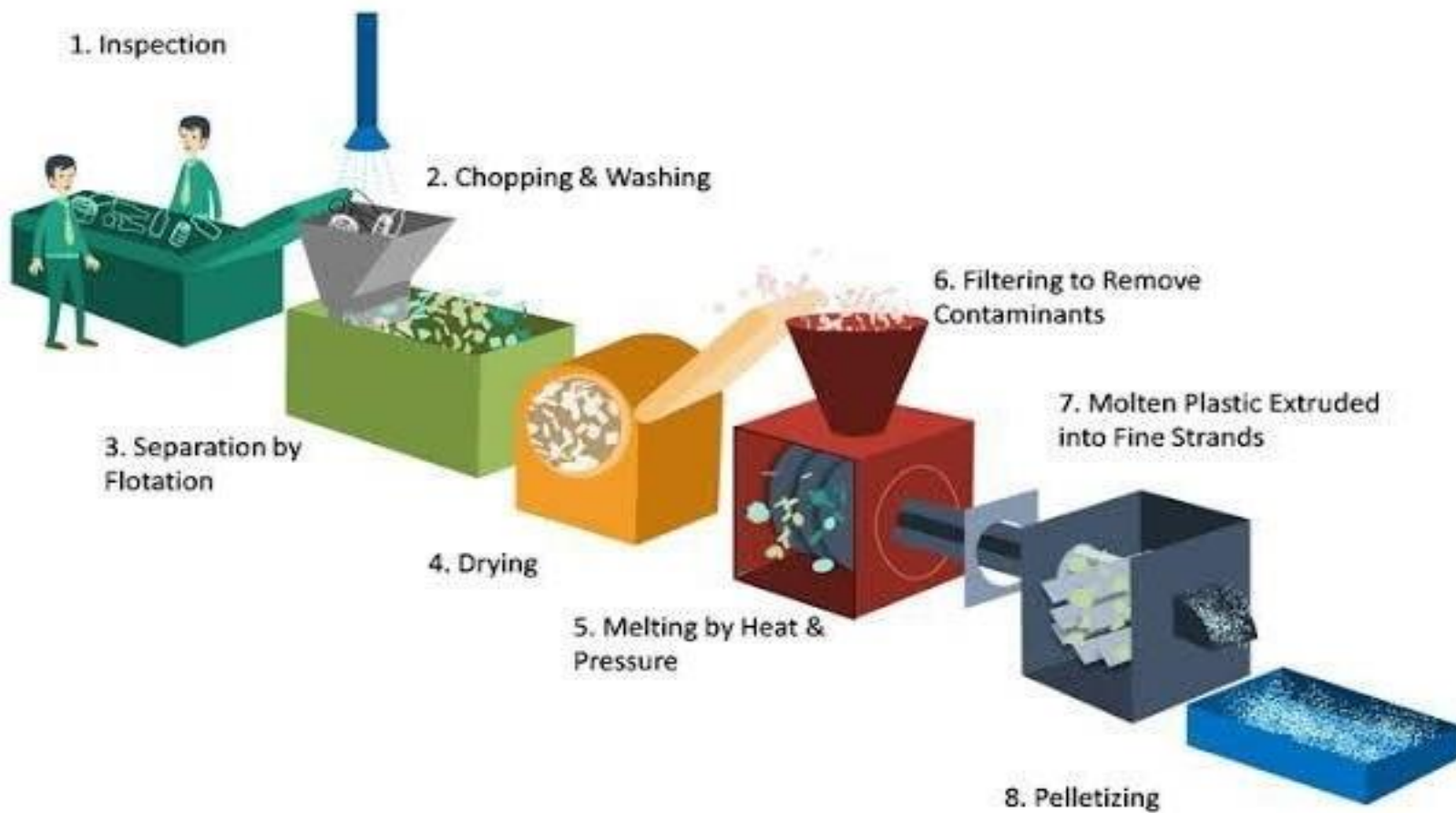
Also, we manufacture turnkey plants for ***PCR (Post Consumer Recycling) including washing and recycling systems for all types of plastics.***

Proven Success:

- *More than 610 machines have been installed since 1989*
- *Satisfied customers in 35 **countries** in Asia, Africa, Europe, Middle East and USA*
- *Working with small, medium size to industrial leaders*
- *110 recycling machines have been sold to date since K Show, Germany in 2019*
- *More than 200% growth in revenue since 2016*
- *Developed and introduced in 2017, state of art Cutter Compactor technology to compete European machine manufacturer.*
- *Developed and successfully installed our first washing line in 2018*

PLASTIC RECYCLING

Plastic Recycling Process



FACTORY



SOME GLIMPSES OF OUR FACTORY



KBM PRODUCTS AS PER YOUR NEEDS

KBM WASHING LINE

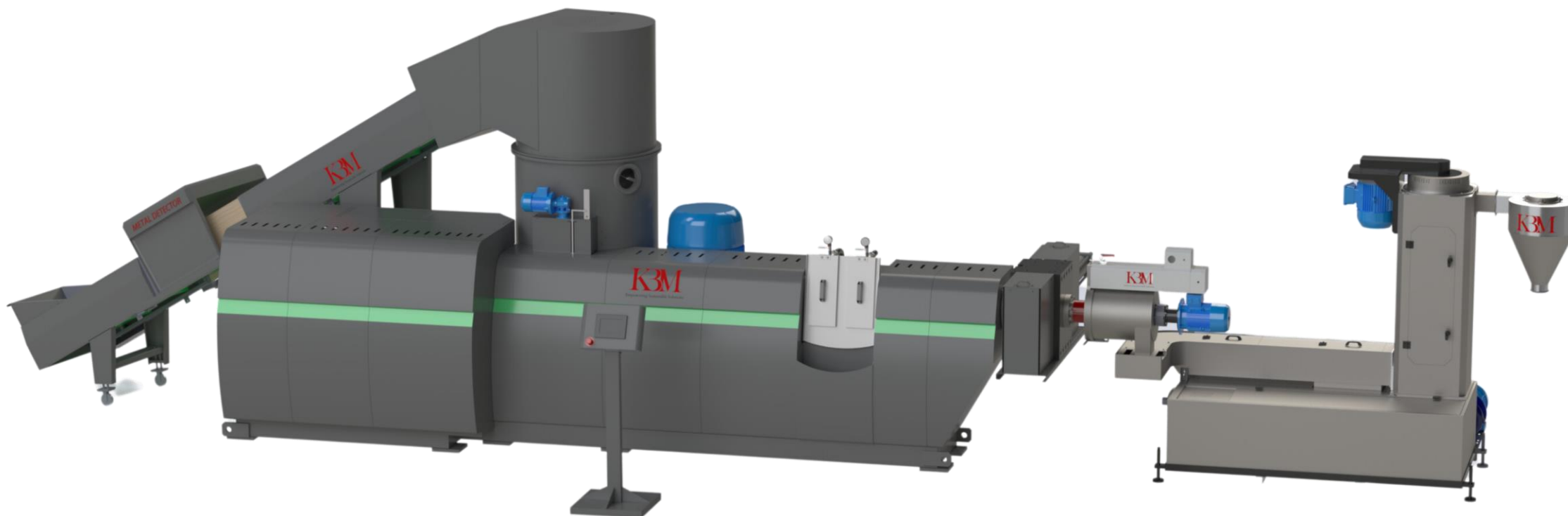


Dirty Plastic Waste

Cleaned Plastic Waste



KBM CUTTER COMPACTOR RECYCLING PLANT SINGLE STAGE



DIFFERENT MATERIAL TO PROCESS



HDPE



PP BAG



PP ROPE



LLDPE STRETCH FILM

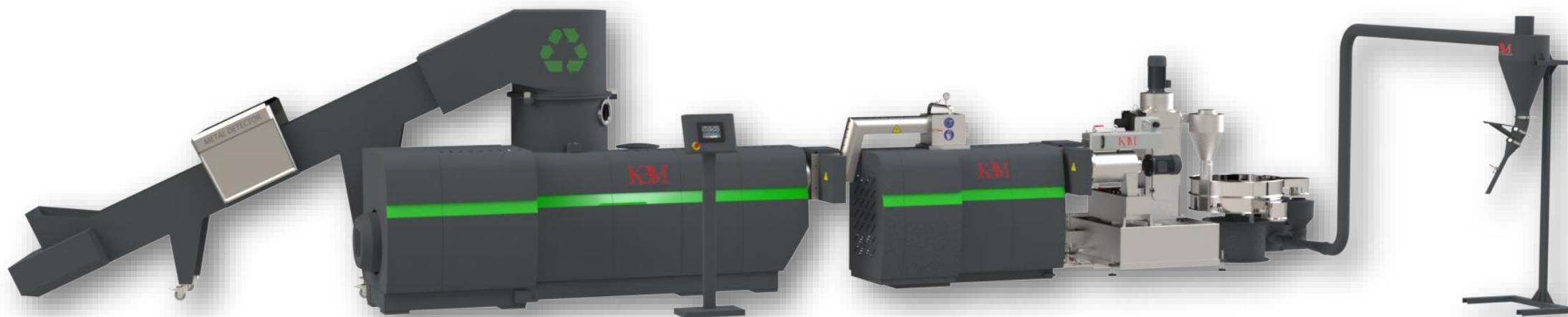


LDPE BAG



HM PLASTIC BAG

KBM CUTTER COMPACTOR RECYCLING PLANT TWO STAGE





PRINTED FILM



RAFFIA BAG



HM

*These kind of high quality granules are
outcome of KBM plastic recycling machines*



Industrial film waste can be best utilised and easily recycled with the smartest operation of this **KBM Cutter Compactor Recycling Machine**. This gives the highest value to your waste, better production and future giving Zero Wastage . Cutter Compactor helps in preheating the material, removing certain moisture before entering the Extruder, giving high performance and quality raw material.

Material is first shredded with the help of the blades and compacted to give easy feed to the extruder. Pre heating of material helps in removing moisture and some ink content to high rotation in compactor vessel.

Extrusion becomes Simple and Energy Efficient giving high quality pellets and output from 100kgs per hour to 1000 kgs per hour!

END USE OF THE RECYCLED MATERIAL (GRANULES)



COURIER BAGS



SHRINK WRAP FOR COLDDRINKS



COURIER BAGS



SHRINK FOR HOUSEHOLD PRODUCT

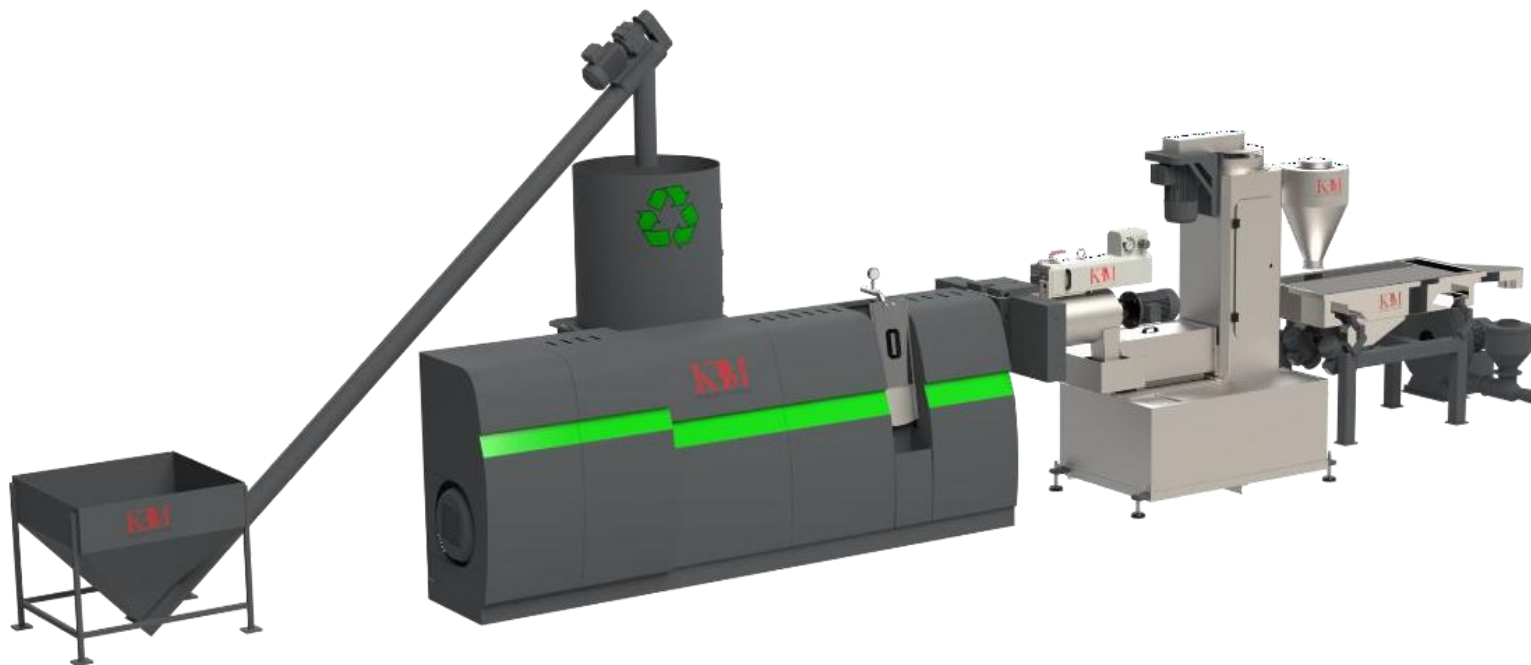


SHRINK FOR STATIONARY



SHRINK FOR HOUSEHOLD PRODUCT

KBM SIDE FEEDER RECYCLING PLANT **HARD PLASTIC, WOVEN PLASTIC**



DIFFERENT MATERIAL TO PROCESS



HDPE DRUMS



HDPE CRATE



HDPE WATER JARS



HDPE BOTTLES



HDPE CANS



HDPE PIPE

The **KBM Side Force Feeder** has been designed for recycling medium and large quantities of heavy regrind materials such as PE, PP, PS, PA and PC, Woven etc

From a feeding hopper, the material is carried out directly into the extruder by a screw conveyor without being pre-cut or compressed. The rate of material feeding is controlled automatically by the load on the extruder motor. The system is designed so that overloading and under loading are avoided.

Solid foreign substances are filtered by a continuous melt filter available with or without back flushing system. Depending on the type and quantity of the material the line can be equipped with a water ring, strand or underwater pelletizing system.

A clear and easy-to-use touch screen ensures a comfortable starting and stopping process and operation of the line.

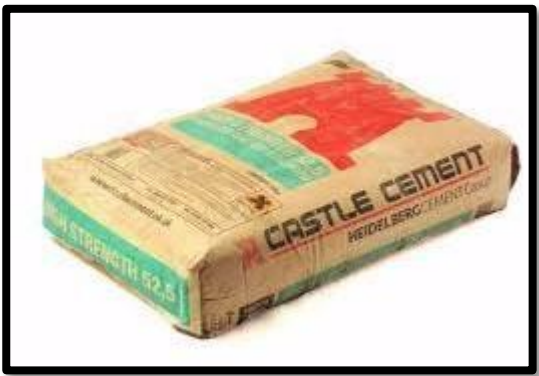
END USE OF THE RECYCLED MATERIAL (GRANULES)



HOUSEHOLD MOULDING PRODUCTS



END USE OF THE RECYCLED MATERIAL (GRANULES)



Key features:

- Cutter Compactor System
- Easy operation
- Low power consumption
- Universal screw design
- Modular design
- Blades easily changeable
- High grade raw material

Key features:

- Automation
- Powerful filtration
- De-gassing unit
- Automation of screen changer / filtration system
- Low maintenance
- Water ring pelletizing system (European Design)
- Less man power
- After sales service support

PELLETIZERS

Capacity – 100-1000 kgs/hr



SIEVERS

Capacity – 100-1000 kgs/hr



KBM – AUXILIARIES



LOAD CELL WEIGHING SYSTEM



DUST COLLECTOR

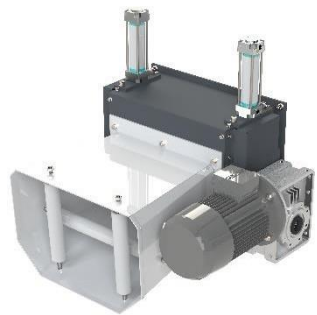


BAG FILLING SILO



SUCTION AIR KNIFE

KBM – AUXILIARIES



NIP ROLLER



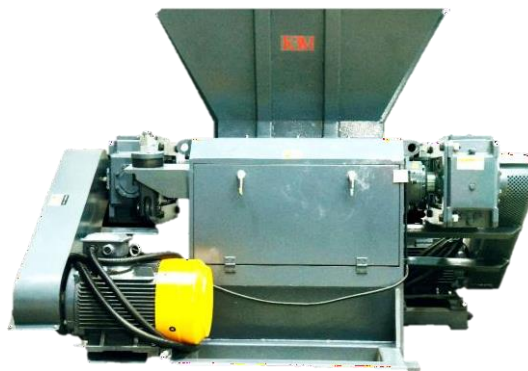
BLOWER SILO



DIE FACE CUTTER



AIR FEEDER



SHREDDER



GRINDER

WORLDWIDE VALUED CUSTOMERS

We have created a worldwide market for our products with our honesty and integrity. Our clients have complete faith on us and we strive to upkeep the same. With our foresightedness and skills, we have supplied our products to various domestic and overseas markets. We strive to cater to new markets as well as retain our old clients with our expert quality and time bound delivery schedules.

We are proud and delighted to have KULODAY TECHNOPACK PVT. LTD., INDIA as our customer who is the largest manufacturer of premium high-quality disposable products, secured packaging and unprinted industrial Stretch Films and they are exporting to 36 countries globally and trade with 54 countries.

We have one more feather in our cap LUCRO PLASTECYCLE PVT. LTD., INDIA who are doing 100% recycling materials, waste bags manufacturing.

Our client list includes countries like:

INDIA

- LUCRO LIMITED
- MACHINO PLASTICS LIMITED
- HYUNDAI ENGINEERING PLASTICS INDIA PVT. LTD.
- NEPRA RESOURCE MANAGEMENT PRIVATE LIMITED
- GIRDHAR ROLL WRAP PVT. LTD.
- HUHTAMAKI FOUNDATION.
- MCPP INDIA PVT. LTD.
- MEGAPLAST INDIA PVT. LTD.
- SPACK – SHREE MAA ROLL WRAP PVT. LTD.
- MAINETTI (INDIA) PVT. LTD.
- RAJIV PLASTICS INDUSTRIES
- NILKAMAL LTD.
- A. G. INDUSTRIES
- SSF PLASTICS INDIA PVT. LTD.
- RAS POLYTEX PVT. LTD.
- GRAVITA INDIA PVT. LTD.
- LG POLYMERS
- KULODAY TECHNOPACK PVT. LTD.
- VECTUS INDUSTRIES
- R.C. PLASTO TANKS AND PIPES P. LTD.
- EUPHORIA PACKAGING
- AERO FIBRE PRIVATE LTD
- BAGLA GROUP
- PASHUPATI EXCRUSION PVT. LTD.
- VACMET INDIA PVT LTD.
- MITTAL POLYGRAINS LLP
- AXON POLYFILM PVT. LTD.
- THE SUPREME INDUSTRIES PVT. LTD.
- SWACHH PLASTICS PVT. LTD.
- GEMCORP RECYCLING PVT. LTD.
- MOLD TEK PACKAGING
- JAI COPR LIMITED (RELIANCE)
- NIRAV INTERNATIONAL
- SHREE BALAJI PLASTICS
- SUNRISE POLYMER



WORLDWIDE VALUED CUSTOMERS

- **TECHNICAL SEAL CO. LTD.**
 - **NATIONAL FACTORY FOR FIBERGLASS**
 - **SALEM BALHAMER HOLDING**
 - **KUWAIT POLYMER**
 - **GOLDEN FLAME CO. LTD.**
 - **GUJRAT PLASTIC PAPER**
 - **GULF SEALING PRODUCT MFG**
 - KANE-EM INDUSTRIES
 - V K RECYCLING
 - KAL POLYMERS
 - EURL TRANSPASTED
 - NAEEM FOOD PVT. LTD.
 - ZIVACHEM PTI LTD.
 - AMI RECYCLING
 - DYNAMICS PLASTIC PACKAGING
 - TRADE KING, ZAMBIA
 - METAFRIQUE CAMEROAN SARL
 - RFL PLASTICS LTD.
 - PT UNIVERSAL CARPET AND RUGS
- **SAUDI ARABIA**
 - **SAUDI ARABIA**
 - **SAUDI ARABIA**
 - **KUWAIT**
 - **DAMMAM**
 - **DUBAI**
 - **UAE**
 - GHANA
 - LONDON
 - CANADA
 - ALGERIA
 - SOUTH AFRICA
 - SOUTH AFRICA
 - SOUTH AFRICA
 - SOUTH AFRICA
 - ZAMBIA
 - MOZAMBIQUE
 - BANGLADESH
 - INDONESIA

WORLDWIDE VALUED CUSTOMERS

- AALITAHIRIR PARSIAN CO. LTD. - IRAN
- STAILLION GROUP COMPANIES - NIGERIA
- DANA PLAST LTD. - NIGERIA
- GEEPEE INDUSTRIES LTD. - NIGERIA
- KARISHMA INDUSTRIES LTD. - NIGERIA
- AGRO IRRIGATION & PUMP SERVICE LTD. - KENYA
- TILE & CARPET RUGS PVT. LTD. - KENYA
- GENERAL PLASTICS LTD. - KENYA
- ASHUT ENGINEERS LTD. - KENYA
- HEEMA STEEL & HARDWARE LTD. - KENYA
- TEEPEE – BRUSH MANUFACTURER LTD. - KENYA
- HACO TIGER BRAND (E.P.) LTD. - KENYA
- SMILE PLAST LTD. - KENYA
- APEX STEEL POWER TO BUILD - KENYA
- AFRICA POLYSACK INDUSTRIES LTD. - KENYA
- ROTO MUOLDERS LTD. - KENYA





THANK YOU!

KBM EXTRUSIONS MACHINES PVT. LTD.

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