



PURPOSE FOR PLASTICS PH

EMPOWERING CIRCULAR
COMMUNITIES



Purpose for Plastics PH is the sustainability division of Aaron Industrial Enterprises, a leading industrial machinery manufacturer based in Central Luzon. We are driven by a dual mission: **to engineer high-performing waste management solutions** and **to accelerate the fight against plastic pollution in the Philippines.**

Through innovative, locally-built machinery, we empower communities, businesses, and local governments to meet both **environmental targets and operational efficiency goals—eliminating the need for costly imports** and ensuring accessible, dependable support. By turning plastic waste into opportunity, we move toward a cleaner, more sustainable future—built by Filipinos, for the Philippines.



Supporting **UN Sustainable Development**
Goals #12,13 and 14



CUSTOMERS WHO TRUSTS PURPOSE FOR PLASTICS PH

SAMSUNG

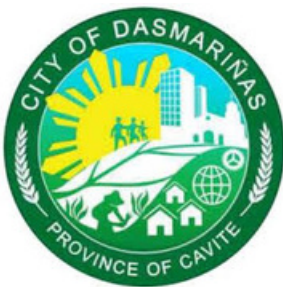


B.A. Tongol Builders and
Realty

**CLEAN CITIES,
BLUE OCEAN**



USAID
FROM THE AMERICAN PEOPLE



OMNI GROWTH
TECHNOLOGY



PURE OCEANS



WHY WE WORK FOR WASTE MANAGEMENT

- **Rebuilding Waste Systems, Community by Community**

Not all communities have access to proper waste equipment or systems. We aim to close that gap by providing reliable, affordable, and locally built machines — shredders, balers, and plastic sheet presses — that help groups take charge of their own waste solutions.



WHY WE WORK FOR WASTE MANAGEMENT

- **We're Fighting Plastic Pollution, One Machine at a Time**

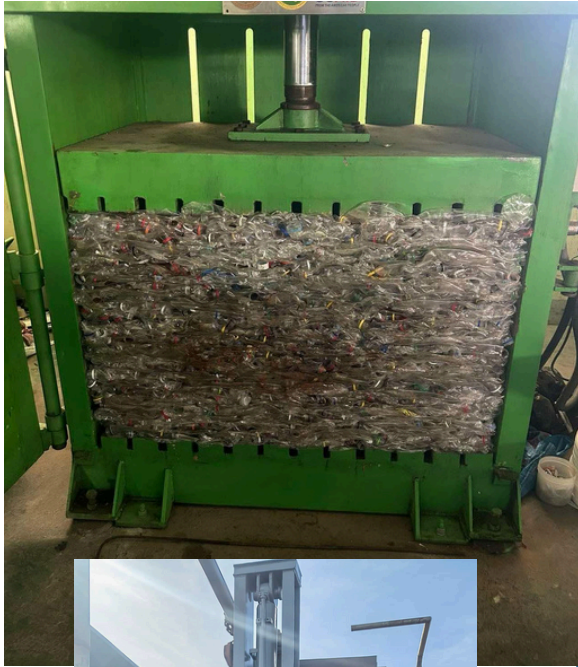
The Philippines is the 3rd largest contributor to ocean plastic waste. But this isn't just about data — it's about the plastics we see in rivers, fields, and streets every day. Our machinery helps people take action, transforming what used to be “waste” into something useful.





OUR WASTE MANAGEMENT MACHINERY PORTFOLIO

BALING MACHINE / COMPACTOR



Key Features:

- **Versatile Compression:** Handles a wide range of materials including PET bottles, plastic film, sachets, cardboard, and textiles.
- **High Compaction Ratio:** Significantly reduces volume for easier storage and transport.
- **Hydraulic Power:** Heavy-duty hydraulic system ensures strong, consistent compression.
- **Safe and Simple Operation:** Equipped with safety features and user-friendly controls.
- **Custom Sizes Available:** Designed to suit your operational space and bale size requirements.

Applications:

- Material Recovery Facilities (MRFs)
- Hotels, Malls, Manufacturing
- Junk shops and recycling depots
- LGU waste management programs
- Warehouses and logistics hubs
- Plastic upcycling enterprises
- Agricultural waste collection (e.g., sacks, twine, husks)

PLASTIC SHREDDER



- **Key Features:**
- **High-Performance Shredding:** Handles a wide range of plastics, including HDPE, PET, PP, LDPE film, and rigid plastics.
- **Heavy-Duty Blades:** Hardened steel cutting blades designed for long service life and minimal maintenance.
- **Consistent Output Size:** Produces clean, uniform shredded plastic for use in sheet pressing, extrusion, or injection molding.
- **Safety and Simplicity:** Includes emergency stop, overload protection, and user-friendly interface.
- **Scalable Design:** Available in multiple capacities to suit barangay-level operations, SMEs, or industrial facilities.
- **Applications:**
- Preparation for plastic sheet press machines and eco-brick production
- Material Recovery Facilities (MRFs) and LGU waste processing
- Upcycling hubs and circular economy businesses
- Plastic manufacturing and recycling companies
- Schools and organizations promoting environmental education
- Community-based livelihood projects using recycled plastics

ECO BRICK MACHINE



Key Features:

- Manual or Semi-Automatic Operation: Available in models suited for community-level or small business use.
- Multi-Material Capability: Accepts a variety of plastic types—HDPE, LDPE, wrappers, sachets, and mixed soft plastics.
- Durable Molds: Produces uniform, high-density bricks that are water-resistant and long-lasting.
- Compact and Mobile: Easily deployed in barangays, schools, or workshops.
- Low Maintenance: Simple to use, clean, and repair—ideal for grassroots operations.

Applications:

- Walkways, garden paths, fences, and perimeter walls
- School or community seating and furniture
- Decorative landscaping projects
- Community livelihood programs
- Upcycling education and awareness campaigns
- Eco hubs, barangay MRFs, and NGOs

GLASS / BOTTLE CRUSHER

- **Key Features:**
- **Dual Capability:** Crushes both plastic bottles (e.g., PET, HDPE) and glass bottles into compact, manageable fragments.
- **Heavy-Duty Construction:** Built to withstand continuous operation in demanding environments.
- **Volume Reduction:** Cuts down bottle volume by up to 80%, saving on storage, transportation, and disposal costs.
- **Safety Mechanisms:** Equipped with guards and emergency stops for safe operation.
- **Easy Operation & Maintenance:** User-friendly design ensures minimal downtime and straightforward upkeep.
- **Applications:**
- Hotels, restaurants, resorts, and malls
- LGU and barangay recycling centers
- Material Recovery Facilities (MRFs)
- Beverage bottling plants and supermarkets
- Schools and universities with sustainability programs
- Upcycling and plastic repurposing businesses
- Glass sand production and eco-construction projects



PLASTIC SHEET PRESS



- **Key Features:**
- **Heavy-Duty Build:** Designed to withstand industrial use with a robust frame and precision controls.
- **Adjustable Molds & Thickness:** Allows flexibility in sheet size and thickness depending on client requirements.
- **Efficient Heating System:** Evenly melts plastic for a smooth and consistent finish.
- **Eco-Friendly Output:** Produces recycled plastic sheets ready for use in construction panels, school furniture, packaging boards, and more.

Applications:

- School chairs and tables
- Wall and roofing panels
- Modular boards and partitions
- Recycled product prototyping
- Retail and industrial signage

MADE BY FILIPINOS, FOR FILIPINOS



All our machines are proudly designed and built in the Philippines. We work hand-in-hand with local fabricators, technicians, and engineers — proving that world-class solutions can come from right here at home. **No need to import.**

Getting your Machinery from Purpose for Plastics PH

1. Initial Consultation

Let's talk! Reach out to us via email, call, or message.

We'll schedule a quick discussion to understand what you need — whether it's a batching plant, baling machine, or a custom solution.

2. Needs Analysis

Our team will guide you through a simple Q&A to identify:

- The type of materials or waste you handle
- Your production capacity requirements
- Your available space and site conditions
- Any power, budget, or timeline considerations



Getting your Machinery from Purpose for Plastics PH

3. **Machine Recommendation & Customization**

Based on your needs, we'll recommend the best machine or machinery lineup.

We'll also walk you through available customizations — dimensions, outputs, integrations, etc.

4. **Quotation & Proposal**

We'll send you a clear and complete quotation with:

Technical specs

Lead time

Warranty details

Payment terms

Optional add-ons (installation, training, etc.)



Getting your Machinery from Purpose for Plastics PH

5. Order Confirmation

Once you're ready, we finalize the design and contract.

A downpayment is made to begin fabrication.

6. Fabrication

Our Nueva Ecija-based team will build your machine in-house.





A CALL TO COLLABORATE

At **Aaron Industrial Enterprises** and **Purpose for Plastics PH**, we don't just build machines — we build solutions, relationships, and a shared future of progress.

Thank you for taking the time to get to know our work.

We look forward to collaborating with you, creating impact, and turning your ideas into reality.

Let's build better, together.

