



Prevent Environmental Pollution

Switching cushioning material from plastic to cardboard,
Avoid bringing plastic onto the vessel.

plastic from
packing
REDUCE



Environmentally friendly packaging

A desktop-size cardboard shredder
you can place anywhere—perfect for
sustainable environmental action.



No plastic in packing

By replacing cushioning materials
with the DeKulum-Sheet,
we achieve plastic-free packaging.

R

Unused cardboard
as cushioning material

EUSE



Its softness makes it easy to reshape. By wrapping items of any shape and filling any gaps, you can protect them from impact.



Even extra-wide cardboard can be subdivided and cut into smaller pieces.



Since it's slit in a mesh pattern, it unfolds easily and provides high cushioning for safe packaging.



R

cushioning material
along with the cardboard

ECYCLE



'DeKulum-Sheet' is recyclable as well, helping protect the environment even after the package has been delivered."

You don't have to buy new cushioning material anymore. Reuse leftover cardboard from your home or office and cut down on plastic.



Why DeKulum?



\ A variety of great /

Features

Easy to start

You can join environmental improvement efforts right away.

Compact & Portable

Allows it to fit and operate anywhere.

Reduce Waste & Cost

Able to reduce cardboard disposal cost, and no need to purchase plastic cushioning material.

Safety

A large emergency stop button is placed where it's easy to press, and when an overload occurs, the blades automatically reverse their rotation.

Capacity

Single carton : 2 - 3 pcs

Double carton : 1 pc

Even cardboard wider than 325mm can be cut in multiple passes

Simple operation

Once you feed in the cardboard, it will automatically cut it all the way through.



Size 420 x 290 x 280 mm

Weight 32 kgs

Power AC110V, 50/60 Hz

Power consumption 180 W

Max-operating time 30 min

Max-width about 325 mm

Max-thickness about 8 mm

Speed 3 m /min

Warranty 1 year

DeKulum

Reuse cardboard as oil-absorbent mats

Oil or chemical leaks occurring during rough weather or routine operations present serious challenges for deck safety and environmental compliance. Traditionally, large quantities of wiping rags were required, driving up costs. Dekulum enables the corrugated cardboard and cushioning materials used in parts packaging to be repurposed as oil-absorbent mats. Simply lay the off-cuts in place and they will absorb spilled oil or liquids.



Promoting an Industry-Wide Circular Economy

DeKulum's cushioning material offers a three-stage lifecycle (**cushioning** → **absorption** → **incineration ash**) that dramatically lowers both costs and waste volumes. This new standard will accelerate environmental awareness across the entire maritime industry, benefiting not only shipping lines but also marine-equipment manufacturers and trading houses.



Before cutting

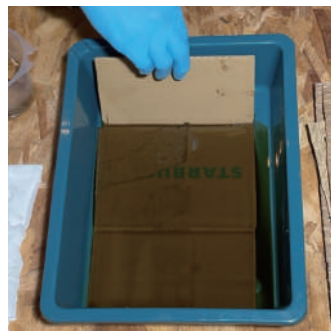


After cutting
"DeKulum Sheet"

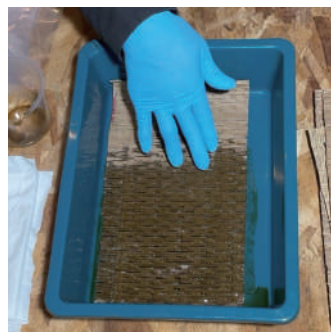
User's Voice

"By cutting the cardboard, it becomes soft enough to handle just like cloth rags, with no loss in absorbency. After use, we safely burn it in the ship's incinerator and land only the minimal amount of ash as industrial waste. Because incineration reduces it to nothing but ash, it takes virtually no storage space."

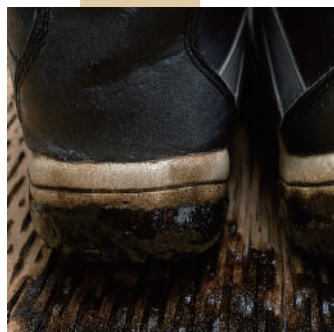
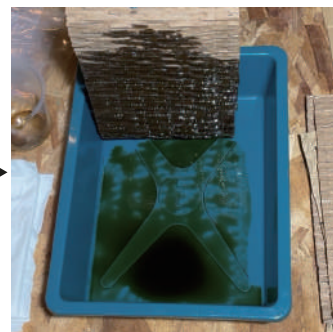
Technical Superintendent, Company M



Before cutting



After cutting
it unfolds easily and provides high absor

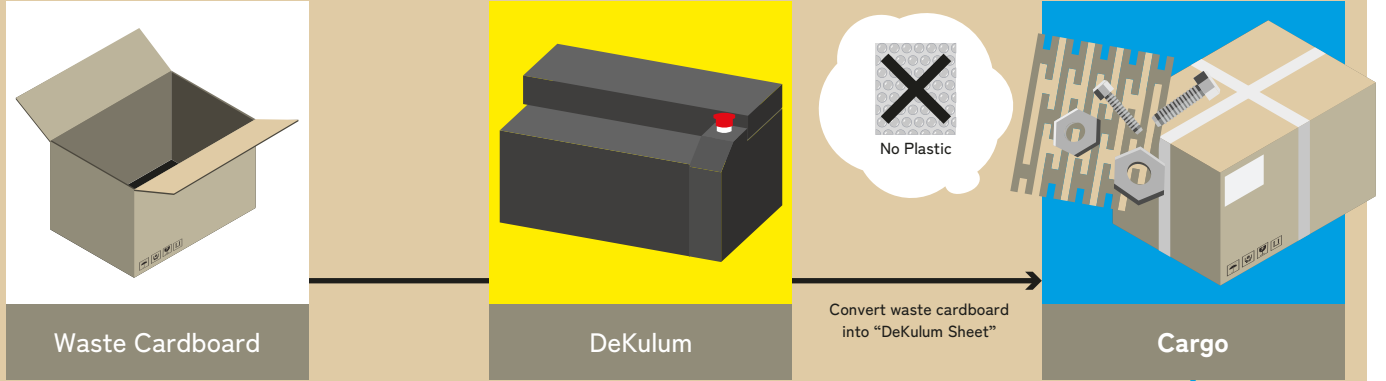


It can also be used as an oil-absorbent floor mat to capture oil picked up on the soles of shoes.

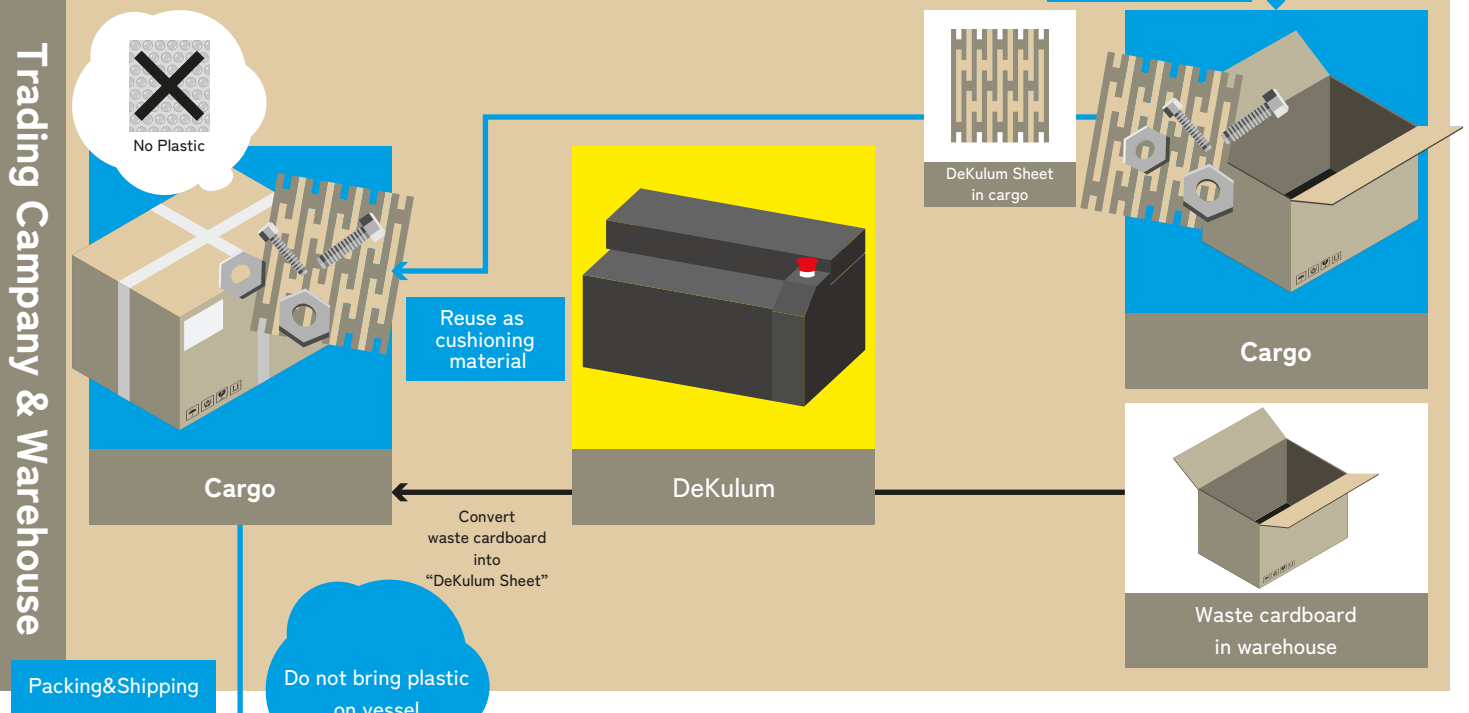


DeKulum presents “Non-plastic packing”

Manufacture



Trading Company & Warehouse



Vessel

