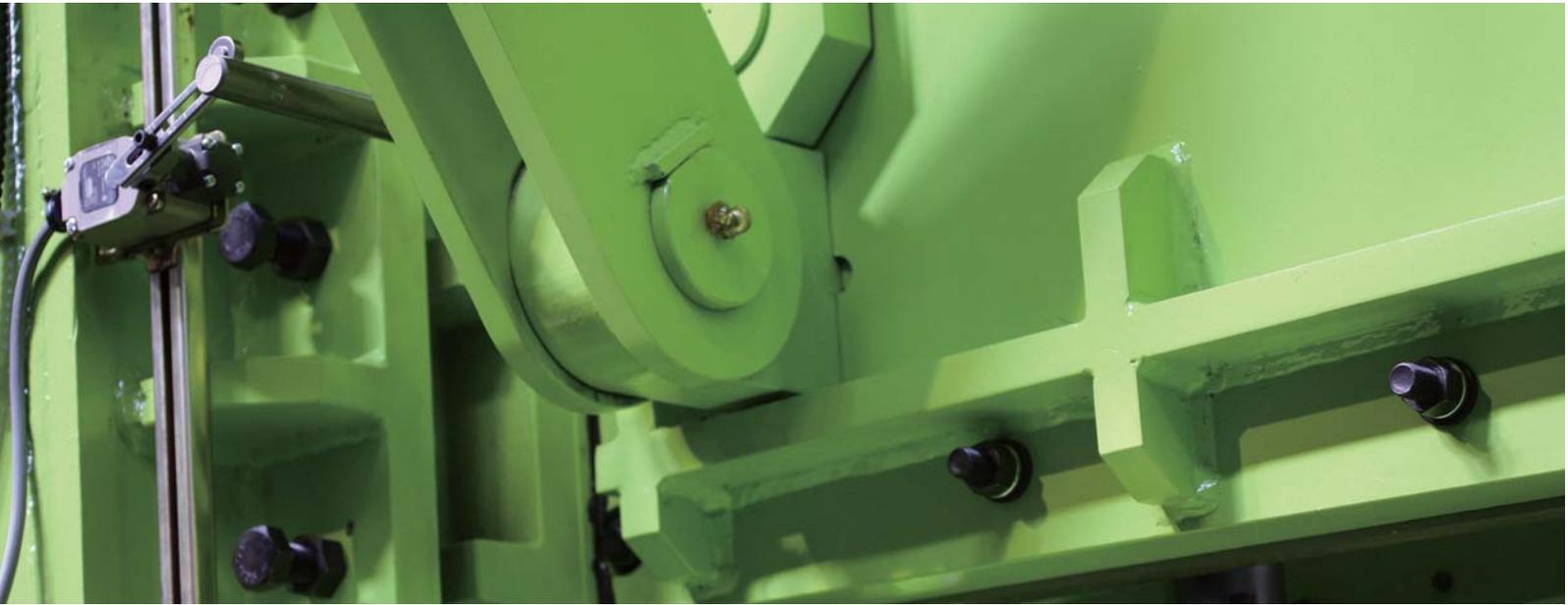


The Eco-Cutter

From M-DIA & Co., Ltd



A cutting machine beyond any other cutting machine: the "ECO CUTTER series"

We thought about the global environment in terms of durability and running cost as well as the cutting performance.

We do planning, design, production and sale of recycling plants, mainly Eco-Separates Dual Purpose Recycling Machine. We developed a cutting machine essential for recycling. We are experts who provide professional service with our focus on the environment. We offer three types of cutters to meet customers' needs. Our "ECO CUTTER series" has significantly lower maintenance costs due to prolonged lifetime of the blade, which is the most important part of the cutting machine and its separate exchangeable feature. They provide reliable quality in terms of both the performance and the running cost.



Standard Model ECO CUTTER 600



- **External Dimensions:**
Width 1,480mm x Depth 1,650mm x Height 2,530mm
- **Mass:** 3.3 tons (Hydraulic unit not included)
- **Maximum Cutting Ability:** 42 tons (at time of 21 MPa)
- **Cutting Width:** 780mm
- **Cutting Stroke:** 250mm
- **Hydraulic Tank Capacity:** 400L (Equivalent to VG46)
- **Motor Capacity of Hydraulic Pump:** 11kw 200V
- **Approximate Processed Amount:**
1 ton/hour when cutting cable of 300mm long
- **Adjustable Stroke:** 0-250mm
- **Stroke Speed:**
approx. 7 seconds up/7 seconds down in the case of 250mm stroke
- **Conveyer:** Length 990mm x Width 600mm
- **Features:** Can even cut Kevlar Fiber
Large amount of cable can be cut.
Automatic discharge and continual cutting is possible
Blade is available in four places. It is economical because blades can be ground separately.
- **Optional:** Specifications for the machine in a cold area, wide variety of transportation device options, safety device options, etc.

High Power Cutting Machine ECO CUTTER 900



- **External Dimensions:**
Width 1,780mm x Depth 1,650mm x Height 2,480mm
- **Mass:** 4 tons (Hydraulic unit not included)
- **Maximum Cutting Ability:** 64 tons (at time of 21 MPa)
- **Cutting Width:** 1,080mm
- **Cutting Stroke:** 250mm
- **Hydraulic Tank Capacity:** 400L (Equivalent to VG46)
- **Motor Capacity of Hydraulic Pump:** 11kw 200V
- **Approximate Processed Amount:**
1 ton/hour when cutting cable of 300mm long
- **Adjustable Stroke:** 0-250mm
- **Stroke Speed:**
approx. 7 seconds up/7 seconds down in the case of 250mm stroke
- **Conveyor:** Length 990mm x Width 900mm
- **Features:** Can even cut Kevlar Fiber
Large amount of cable can be cut.
Automatic discharge and continual cutting is possible
Blade is available in four places. It is economical because blades can be ground separately.
- **Optional:** Specifications for the machine in a cold area, wide variety of transportation device options, safety device options, etc.

Cutting Machine for looped cables ECO LOOPCUTTER



- **External Dimensions:**
Width 1,520mm x Depth 2,200mm x Height 2,360mm
- **Mass:** 2.5 tons (Hydraulic unit included)
- **Maximum Cutting Ability:** 25 tons (at time of 21 MPa)
- **Cutting Width:** 300mm
- **Cutting Stroke:** 300mm
- **Hydraulic Tank Capacity:** 160L (Equivalent to VG46)
- **Motor Capacity of Hydraulic Pump:** 5.5kw 200V
- **Approximate Processed Amount:**
1 ton/hour when cutting one part of looped cable
- **Adjustable Stroke:** 0-300mm
- **Stroke Speed:**
approx. 2 seconds up/3 seconds down in the case of 300mm stroke
- **Conveyor:** Length 990mm x Width 900mm
- **Features:** Cuts large amounts of looped cables, etc.
We adopted a foot switch feature which makes cutting much simpler.
Blade is available in four places. It is economical because blades can be ground separately.
- **Optional:** Specifications for the machine in a cold area, wide variety of transportation device options, safety device options, etc.

<http://www.m-dia.com/english/>

Manufacturing and Sales:



Mind the "MOTTAINAI"

M-DIA & Co., Ltd

Maintenance and Repair Service:



Creating Confidence and Trust

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