



TMSE

TRI MITRA
SUKSES
ENGINEERING

We are focus
on health and
enviromtent
technologies



ABOUT US

TRI MITRA SUKSES ENGINEERING provides a comprehensive portfolio of **customized industrial solutions** for a range of national clients, focusing on the **West Java**. We provide our expertise to various industries and specialize in process technologies - from sparepart maker, stainless steel fabrication until a machine maker. This is coupled with a first class network of global technology partners. Our engineering operations and technical services are always tailored to your specific needs as well as local environments and operating scenarios.



COMPANY VISION

QUALITY

TMSE sets the highest standards for our services, products and project management skills. We rise to every challenge and are committed to excellence at all times.

COMMITMENT

reliability and long-term relationships with clients and partners are essential in all our business activities. we always aim to help you achieve your goals and deliver optimized industrial solutions specifically tailored to your needs.

TRUST

TMSE always puts its clients first. taking the lead, we protect and ensure your best interests and success. We stand by our reputation and longstanding company tradition.





MULTIPURPOSE PROFESSIONAL TEMPLATE

We are start to be the best support on
machine maker in Indonesia and
enviromtent machine support



CONTINUITY TIMELINE

Investors in our industries face increasing competition and regulatory pressure. We know the markets we work in well and we can work together with you to discuss your project options. Whether it is for new investment opportunities based on feasibility studies or upgrades to maximize performance in existing facilities, TMSE is your partner.

2003

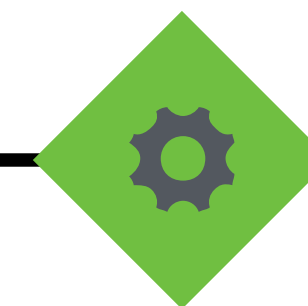
ARCO AND AGRU



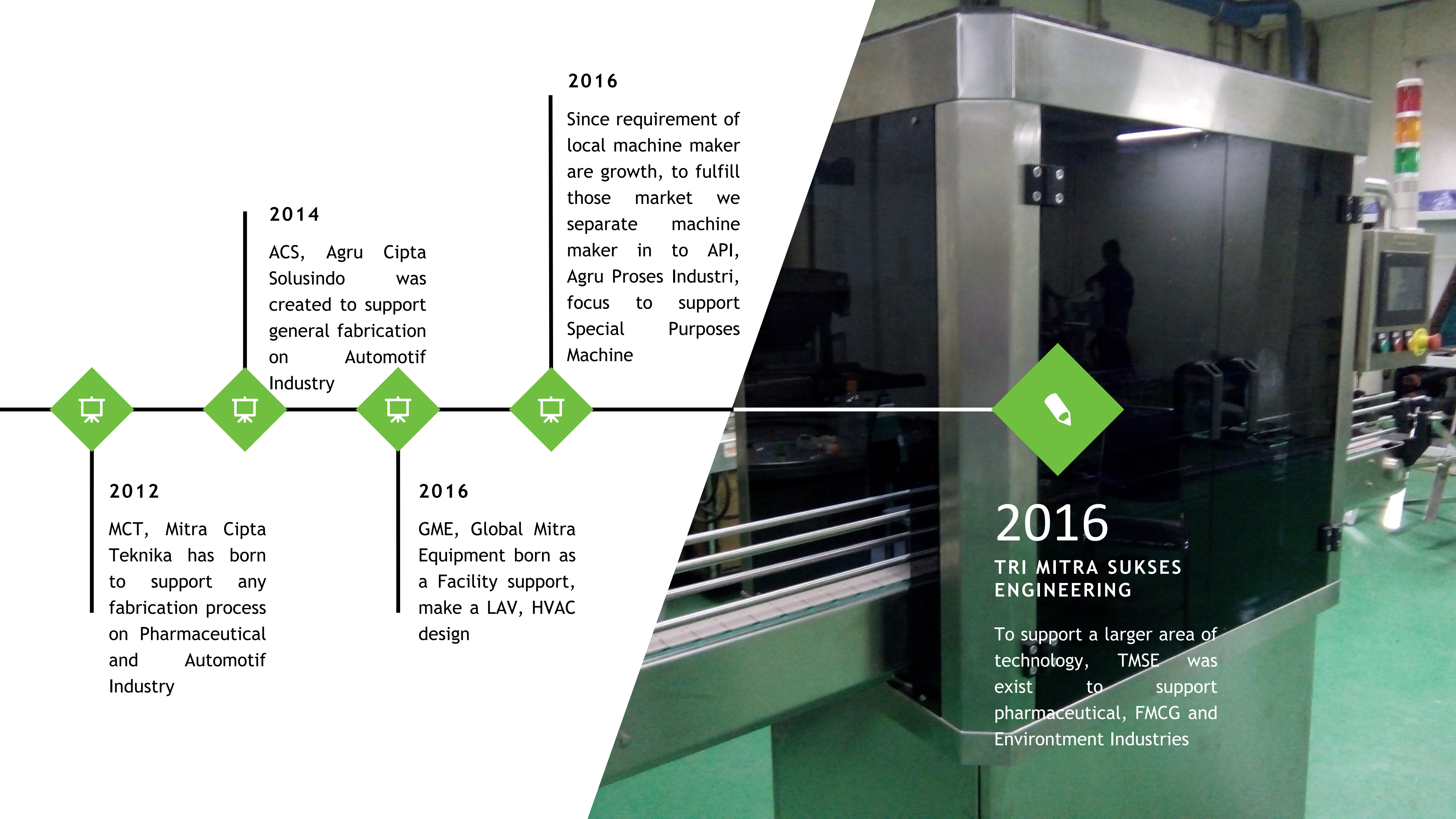
Starting on 2003, we are support for any general item and machining center

2009

AGRU FARMA
TEKNOLOGI



Due to customer satisfaction of our services, and more request for Special purposes machine, AFT was born, and known to support Sparepart maker and machine modification.



2016

Since requirement of local machine maker are growth, to fulfill those market we separate machine maker in to API, Agru Proses Industri, focus to support Special Purposes Machine

2014

ACS, Agru Cipta Solusindo was created to support general fabrication on Automotif Industry

2016

GME, Global Mitra Equipment born as a Facility support, make a LAV, HVAC design

2016

**TRI MITRA SUKSES
ENGINEERING**

To support a larger area of technology, TMSE was exist to support pharmaceutical, FMCG and Environment Industries

2012

MCT, Mitra Cipta Teknika has born to support any fabrication process on Pharmaceutical and Automotif Industry

OUR PRODUCT

The **TMSE solution circle** is an overview of our scope of services for industrial projects. Your individual needs are our specialty - we customize our services to help you achieve more success. Part of our commitment to increasing your profitability is reliable project management. Because this is the key to ensuring that everything runs on time and on budget, especially when it comes to improving delivery times as well as increasing long-term performance and efficiency.

From consultancy, concept design and equipment supply to comprehensive, full-scope industrial solutions or a combination of project services, TMSE is as committed to increasing your long-term success and profitability as you are.



DESIGN ENGINEERING

An Industrial Engineering Experience are our power to make a clean and green technology



ENVIRONMENT

We are involved in efforts to improve recycling, waste disposal, and public health. Such as : Incinerator and composter



FMCG AND PHARMACEUTICAL INDUSTRY

We support for any new technology, since many herb and biotech technology been growth



GENERAL ITEM

We also supporting for all general item needs speciality for FMCG and pharma Industry



6 STEPS OF PRODUCTION

These are our step to get the best quality and customer satisfaction

1 GATHERING ALL IDEA

Got all of information from customer to describe all of they need

2 BUILDING PROTOTYPE

Make a visualisation of customer need on 3D modelling

3 CUSTOMER BASE SURVEY

Recheck all proven design with approved drawing

4 PRODUCTION

Real production based on approved drawing

5 QUALITY CONTROL

Quality always our concern

6 AFTER SALES SERVICES

Good after sales services could indicates how big we are



INCINER8

Inciner8 are a globally respected manufacturing organisation offering a range of Incinerators for all applications in the waste management industry, our products are specifically designed with clean air incineration at the forefront of our product development for Medical, Animal by product and General Municipal waste streams.





INCINER8 PRODUCT

We have been revolutionary in perfecting this technique and continue to do so. Now with our latest innovations in waste to energy and heat recovery markets we are the leading incinerator manufacturer from the uk.



MEDICAL

WASTE INCINERATOR



Our Medical range is specifically designed for medical/pharmaceutical, hazardous and hospital waste management. Capable of disposing of type IV pathological waste and all medical waste.

ANIMAL

WASTE INCINERATOR



Our animal waste incinerators have a variety of uses, they are DEFRA approved units which meet the EU and UK ABPR regulations for safe destruction of animal and poultry by-products.

GENERAL

WASTE INCINERATOR



We have the wide range of models suitable for general & municipal waste management. Including the facility to treat all waste streams both cleanly and efficiently.

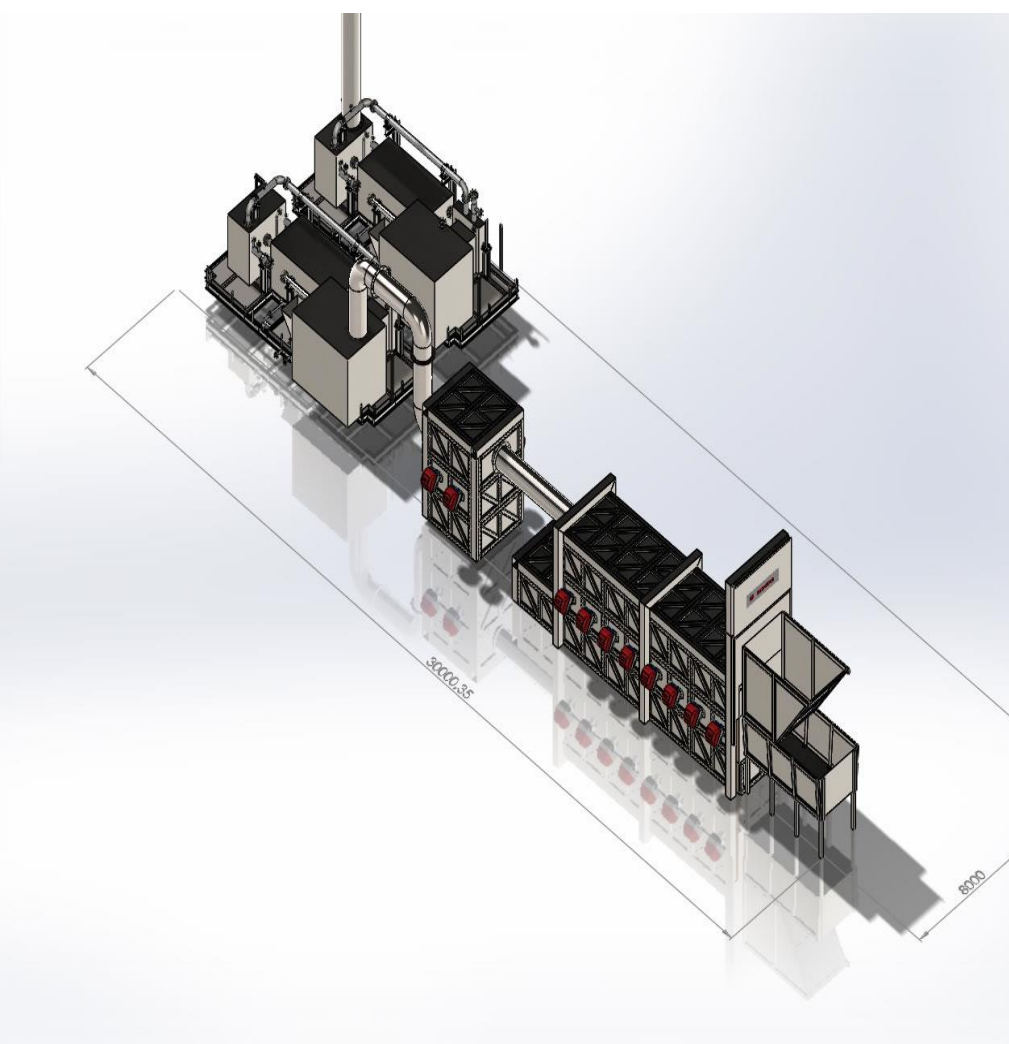
Model	Capacity (m3)	Burn Rate (kg per hour)			Dimensions (m)**				Shipping Weight (kg)	Secondary Chamber	Retention Time	Fuel Consumption from*			Temperature Monitoring
		Medical	Animal	General	Length	Width	Height	Door Size				Light Oil (ltrs/kg of waste)	Natural Gas (m3/kg of waste)	LPG (m3/kg of waste)	
I8-10	0.10	10	15	10	0.74	0.46	1.93	0.33 x 0.33	400	No	-	0.07	0.11	0.09	Yes
I8-10S	0.10	10	15	10	0.74	0.46	3.28	0.33 x 0.33	500	Yes	0.2 sec	0.16	0.20	0.16	Yes
I8-20	0.18	25	35	25	1.07	0.67	2.61	0.49 x 0.49	630	No	-	0.24	0.28	0.22	Yes
I8-20S	0.18	25	35	25	1.07	0.67	3.67	0.49 x 0.49	800	Yes	0.2 sec	0.28	0.31	0.24	Yes
I8-20A	0.18	25	35	25	1.07	0.67	4.31	0.49 x 0.49	1230	Yes	2.0 sec	0.28	0.31	0.24	Yes
I8-40	0.36	25	35	25	1.22	0.92	3.29	0.75 x 0.56	920	No	-	0.17	0.19	0.15	Yes
I8-40S	0.36	25	35	25	1.22	0.92	3.93	0.75 x 0.56	1250	Yes	0.2 sec	0.19	0.21	0.17	Yes
I8-40A	0.36	25	35	25	1.22	0.92	4.41	0.75 x 0.56	1520	Yes	2.0 sec	0.19	0.21	0.17	Yes
I8-55	0.54	30	55	40	1.52	0.92	4.87	0.72 x 0.83	1500	No	-	0.22	0.23	0.18	Yes
I8-55S	0.54	30	55	40	1.52	0.92	4.02	0.72 x 0.83	1670	Yes	0.2 sec	0.22	0.25	0.20	Yes
I8-55A	0.54	30	55	40	1.52	0.92	4.49	0.72 x 0.83	2100	Yes	2.0 sec	0.22	0.25	0.20	Yes
I8-75	0.75	35	65	50	1.53	1.14	4.51	0.71 x 0.54	1850	No	-	0.19	0.20	0.16	Yes
I8-75S	0.75	35	65	50	1.53	1.14	4.16	0.71 x 0.54	2150	Yes	0.2 sec	0.19	0.22	0.17	Yes
I8-75A	0.75	35	65	50	1.53	1.14	4.63	0.71 x 0.54	2450	Yes	2.0 sec	0.19	0.22	0.17	Yes
I8-140	1.35	60	150	100	2.55	1.10	4.19	1.45 x 0.75	4300	Yes	2.0 sec	0.15	0.15	0.12	Yes
I8-200	1.92	100	250	200	3.00	1.30	4.40	2.04 x 1.06	5000	Yes	2.0 sec	0.15	0.15	0.12	Yes
I8-250	2.40	150	400	300	3.60	1.30	4.41	2.53 x 1.06	6000	Yes	2.0 sec	0.13	0.13	0.10	Yes
I8-700	6.75	500	1000*	650	6.23	1.91	5.76	4.58 x 1.50	18000	Yes	2.0 sec	0.09	0.09	0.07	Yes
I8-1000	8.70	600	1000	750	6.49	2.00	6.26	4.00 x 1.50	21500	Yes	2.0 sec	0.07	0.07	0.06	Yes
I8M-15	0.13	20	-	-	0.75	0.75	2.72	0.50 x 0.31	550	Yes	0.2 sec	0.30	0.34	0.26	Yes
I8M-60	0.57	60	-	-	2.12	1.25	3.84	0.55 dia x 0.49	2000	Yes	2.0 sec	0.47	0.48	0.37	Yes
I8M-120	1.25	100	-	-	1.68	0.96	8.00	0.64 x 0.54	5000	Yes	2.0 sec	0.24	0.24	0.19	Yes



PICTURES GALLERY

Being a global leader comes with great responsibility, we value feedback as we continue daily to educate our people to ensure they give the most authoritative and educational information to our clients.

which is why we employ highly skilled technicians and thermal treatment experts to support all of our client requirements in the decision making process in sourcing environmentally friendly quality products from Inciner8.





THE FOOD
WASTE EXPERTS

WWW.TMSE.CO.ID



TIDY PLANET

Tidy Planet are The Food Waste Experts, we've been leading the way in on-site organic waste solutions for over 15 years. We believe the most sustainable and cost effective way to deal with these wastes is on-site. That's why we provide a range of market leading products which not only reduce your waste and turn it into something useful but save you money too.





THE FOOD
WASTE EXPERTS

WWW.TMSE.CO.ID



THE ROCKET COMPOSTER



Our world famous commercial food waste composter The Rocket recycles your food waste on site and produces compost in only 14 days.



GOBI FOOD WASTE DRYER



A batch of food or packaged food waste is fed into the feed chamber, where an automated process heats and mixes the materials.



DRAGON FOODWASTE TO ENERGY



Our revolutionary food waste to energy system The Dragon now offers all sectors the opportunity to generate energy on site from a costly waste product.



DEHYDRA FOOD WASTE DEWATERER & DISPOSER



The Dehydra food waste dewaterer significantly reduces your volume and collection costs. The system comes in a range of models designed to suit your facility



USED VEGETABLE COOKING OILS TO ENERGY



Our ground breaking CHiP Cogeneration system means you can generate electricity and hot water at your facility from your waste cooking oil



THE FOOD
WASTE EXPERTS



WWW.TMSE.CO.ID



PICTURES GALLERY

The first seeds of Tidy Planet were sown in the early Nineties when keen gardener and inventor John Webb wanted to speed up the composting process on his smallholding.

He developed a machine that could treat his garden waste and horse manure and turn it into highly nutritious compost in just 14 days.





“THE HUMAN FOOT IS A
MASTERPIECE OF
ENGINEERING AND A WORK
OF ART”

LET'S GET IN TOUCH

For any discussion, please feel free to
directly contact us



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Cikarang Office

