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**A2E Environmental Solutions Ltd**  
亞歐環保電機有限公司

### **A2E Environmental Solutions Ltd.**

We are happy to discuss a solution  
for your Industrial application

#### **Filtration:**

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Steel Belting	Steel Belt Conveyors
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Swarf Briquetting Press	

#### **Vehicles:**

Quad	ATV	Go-Kart	DuneBuggy
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LED Bulbs	Wind Turbines	Solar Water Heating
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#### **Consultancy Services:**

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**Web:** [www.a2e-es.com](http://www.a2e-es.com)

**Tel:** 07818 086650

A2E Environmental Solutions Ltd reserves the right to change specifications, equipment, materials, colour or any other item without notice. Please confirm full specification prior to purchase. Safety note: These machines could be hazardous if operated by unskilled workers: Always read, act & obey to the owners/maintenance manual. Always wear safety gear as necessary, ie. Helmet, boots, gloves etc when operating these machines.



**A2E Environmental Solutions Ltd**

Qual ity I mported Products, by  
Our man in China & Your man in the UK



*Pellet Mill*  
*Model: WPM-*



*Heavy Duty ~ Low running cost*  
*High capacity throughput*  
*Suitable for Leaves, Grass, Junk Mail,*  
*Straw, wood sawdust*

[www.a2e-es.com](http://www.a2e-es.com)

# Pellet Mill

## Model: WPM-

### Design

The Pellet Mill is a heavy duty machine with a cast iron body, steel die and rollers and electric motor.

There is an inlet funnel, outlet chute with the mill rollers being adjustable, up and down near to the die.



Model	Capacity (Kg/hr)	Nett Weight (Kg)	Inlet height (cm)	Width (cm)	Length (cm)	Height (cm)	Motor Power (kW)
WPM 30	30 - 50	180	52	46	92	52	2.2
WPM 80	80 - 120	250	107	48	113	107	7.5
WPM 150	150 - 200	280	107	48	114	107	11
WPM 200	200 - 250	320	110	50	120	110	22

### Function

The material to be Pelletized is gently fed into the inlet funnel. The die and rollers rotate then once the die is upto temperature the material is automatically pressed through the small holes in the die and pellets exit down the outlet chute.

Options: Larger inlet hopper with Automatic feeding and output conveyors.

### Applications

With the rapid development of the wood pellet industry, the wood pellet press has become very popular in all areas of the world. Our Flat Die pellet mill is a cost effective choice for the small farm or family household to create your own BioFuel Pellets for wood burners, stoves & pellet boilers..

Fuel pellets can be made from renewable energy materials such as \*wood sawdust, agro-waste byproducts, junk mail, \*\*straw, grass & leaves.

\* Mixture of other material may be required for perfect wood pellets.

\*\*Additional binding agents may need to be added to the pelletizing process depending on the material being used.

The optimum moisture content for pelletizing is approx 15%(+/-2%)



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