

SOLID FUEL TECHNOLOGY



Since the inception, IA Engineering has realized the escalating cost of energy faced by the heavy clay industry and the associated environmental pollution problems.

Our R & D program has been focusing at technological innovation to use cheaper sources of fuels as an alternative for the industry. After years of research and practice, we have succeeded in developing a fully automatic firing system using industrial/agricultural solid wastes such as sawdust, coal powder, rice husk or stem, corn stalk, ground nut crust, oil palm shell or fibre or tree trunk, empty fruit bunch (EFB) etc. as fuels for firing burnt clay products in a special designed tunnel kiln and in full compliance with environmental regulatory requirement.

The usage of these cheap sources of energy helps to reduce the cost of energy substantially as compared to that using gas or fuel oil and at the same time also reduce the pollution problems caused by disposal of these solid wastes.

**A DEMONSTRATION ON
[SOLID FUEL PROCESSING AND AUTOMATIC FIRING SYSTEM FOR A TUNNEL KILN]**

