

TINYTECH PLANTS

WORKING TO ENHANCE LOCAL ECONOMIC DEVELOPMENT IN INDIA

[Tinytech Plants](#), a small enterprise focused on the development of simple technologies to create and enhance local economy continues to record a great success in India and internationally.

Established in 1983, Tinytech began by manufacturing tiny oil mills to produce oil. The Tiny machinery makes possible to crush any type seeds and nuts to produce oil, allowing small producers in rural areas to have their own production, reducing in this way the dependence, the production chain and the transportation costs.

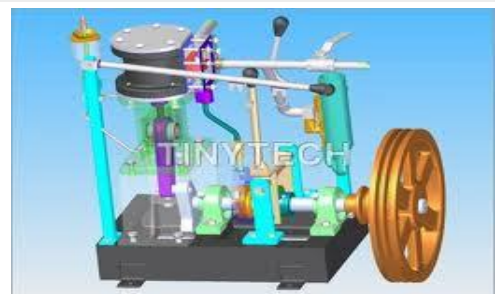
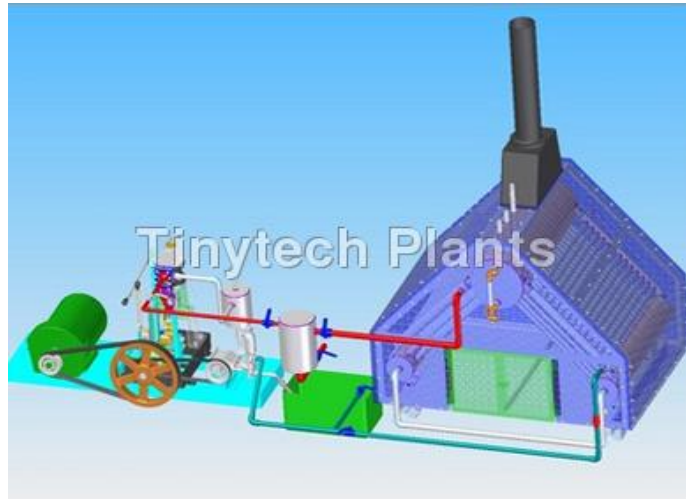
Today Tinytech is pioneer in small oil mill machinery [with customers in India \(1939 oil mills sold\) and in 114 countries](#).

Over the years Tinytech have expanded the field of activities to include [more than 30 products for rural development](#) as for example: Oil refinery plants; Potato and banana treatment plants; Mango pulp machines; Sugar cane crushers; Peanut butter machines; Maize mills; Sesame cleaning machines; Solar cookers and Solar concentrators; Steam engines; Water tube boilers and Steam power plants; Solar water pumping systems and Solar power plants.

All these products are based on the approach that drives the company's work. The main objectives of Tinytech are to design and develop appropriate & intermediate technology for the local industries related to basic needs of the people; to promote tiny enterprises for rural development in various industrial fields using local raw materials and for local use; to promote small sized industrial plants to make available various chemical free natural products; to promote women entrepreneurship by making available appropriate technology for family size enterprises.

[Created by the mechanical engineer V.K.Desai](#) and based in the Gujarat State, this innovative enterprise is [inspired by Gandhi's thinking](#) on the changes needed in the relationships between technology, industrialization and development of societies. In particular the founder of Tinytech works in view of a decentralization of big industries, creating alternatives in rural areas through small enterprises and appropriate technologies, using local materials and generating economic growth for local people.

In this perspective, the ambitious objectives of Tinytech for the future are for example to decentralize rice mill industry in small rice hullers working in farms and villages; localize thermal power plants in small 5 hp to 50 hp steam power plants working in



farms and villages and solar power plants from 0.5 KW to 10 KW working in farms and villages; to convert textile industry in home scale and village scale industries; to decentralize giant sugar industry creating millions of sugarcane juicers and tiny plants working in farms, and similarly for other industries.

[Desai launched an appeal to engineers](#) to make a tiny-enterprises revolution in various industrial fields, developing small scale technology for decentralizing various industries in rural areas.

The Tinytech's web site is extremely interesting not only because it gives an overview of the different types of products already designed, in order to evaluate their potential usefulness in different contexts.

The site is also full of articles, documents and information to encourage innovative businesses, professional practitioners and relevant institutions of other countries to invest in technologies and facilities that can offer rural population the opportunity to improve their local economies in a sustainable way.

To know more

[Tinytechindia.com website](#)

[Tinytech export](#)

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[Tinytech products](#)

[About V.K.Desai](#)

[Tinytech Appeal to engineers](#)

[Article in tradeindia.com](#)

[Video in Youtube](#)

[Tinytech vision for localization](#)

