



Designing and manufacturing portable prefabricated factories



Standard, Sanitary, Safe and economic

Unique industrial products:

- Fast installation and assembly and easy-to-operate and commission,
- Low cost of service and maintenance, pre-tested with quality guarantee,
- Enjoying guarantee, after-sales services and strategic training,
- Equipped with environmental adverse effects control system and basic facilities,
- Technical excellence and localization of technology based on needs of customer,
- Saving administrative costs, investment and operation facilitation,
- Installation in two mobile and stationary forms according to principles of engineering disciplinary,
- Conformity to food, health and environmental standards,
- Self-sufficient in terms of energy provision and environmental conformity,
- Technical support, controlling and saving operation and production information.

Fast and easy transportation

collection and storage of fresh milk

processing and pasteurization

production of processed products

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New Product of Sout Machine Industrial Manufacturing Company



new

A Small, Portable and Prefabricated Factory
 Alternant Industries, Pasteurized and Homogenized Dairy Products
 Livestock, agricultural and garden products

Business Model

Each village one product, each home a factory

System Introduction:

The complete package of this small and easy-to-transport factory is designed and manufactured by Sout Machine Industrial Manufacturing Co. as a prefabricated and portable plant to be installed in farms, far-reaching and mountainous areas, tribal zones or to be transported easily by migration of livestock to produce pasteurized and homogenized products in order to create added value for rural and tribal products and also to produce high-durable products for markets; also aiming to apply in scientific and research centers in higher education institutes to train professional students in food industries. The system is fully safe, healthy and standard and is independent in terms of energy consumption. These small factories produce standard products and are very effective in the field of human and animal common disease control and improving nutrition. They provide the essentials for local and creative production and prevent migration of villagers. Portable and prefabricated plants are manufactured based on the needs of any region and according to weather conditions and local potentials for alternate industries in different fields and are controllable and enjoy continuous and online contact. They are also very economic from initial investment viewpoint.

A sample of educational and research pilot plan



higher brand
export-oriented
knowledge-based

Sout Machine Co.
Food Machinery &
Plants Technology



located in
science and
technology
section

SMC Activities:

- ✓ Engineering, provision, construction, installation, commissioning and training (EPC),
- ✓ Realization of turn-key projects,
- ✓ Support, responsibility and after-sales services guarantee.

Orientation of Industrial Activities:

- Production lines for different types of pasteurized, sterilized and homogenized dairy products,
- Alternat industries production lines for different types of garden, livestock and agricultural products,
- Production lines for different types of concentrates, fruit juice and drinks,
- Production lines for mineral water, drinking water and natural and soft drinks,
- Olive oil purification production line,
- Production lines for chemical and pharmaceutical products,
- Designing, construction and performing industrial structures in oil, gas and Petrochemistry,
- Designing, construction and performing industrial structures and water and industrial and urban waste water purification systems,
- Designing and construction, provision, assembly, installation and equipment of RO systems, and water and industrial and urban waste water purification de-counters



ISO 9001:2008
ISO 22000:2005
OHSAS 18001:2007

The best exporter of Iran,
industrial excellent unit,
best national
production unit in Iran
for some consecutive
years

A total of 9 patents in
industries and mines,
to design and
manufacture modern
and developed
machinery in the field
of food industries
machinery



Important:

Portable and prefabricated system,
designed in order to establish in
farms, villages and remote
mountainous tribal areas and
move along with the migration of
seasonal movement of livestock

- Design and development of business models for rural and nomadic
- Localization technology, technical excellence and high performance
- Processing mechanism based on global standards
- Effective hardware and software system
- Products quality assurance
- Technical and strategic support system
- Energy efficiency control system
- High performance and high efficiency
- Control system of environmental impact
- According to food and pharmaceutical standard
- Compatibility with the environment variables
- Self-sufficient energy supply
- GPS system and online communication platform
- Network management, monitoring and storage data
- Low cost and high efficiency
- Produce value-added and market demand products
- Support Facility, Welfare Services and office
- Design and manufacturing according to GMP principles and standards OHSAS18001: 2007, ISO22000: 2005, ISO 9001: 2008, 3A, CE
- Guarantee, warranty and after-sales service
- Continuous training and technical support
- Two years free insurance



Portable according to transit and transportation regulations



prefabricated, easy to assembly



integrated with full and independent equipments



high and desirable efficiency



easy and fast to operate