



MAHASHAKTI ENGINEERING

...Since 1980

A CORPORATE WALKTHROUGH

ABOUT US...



Founded in 1980... **MAHASHAKTI ENGINEERING** became an important name for India's Sugar Industry.

MAHASKATI ENGINEERING came in presence with a Single unit founded by Late Mr. H.S. Rahi in Ghaziabad city of Uttar Pradesh (India) and established to a \$600,000.00 company by setting up two (2) workshops under the name of Mahashakti Engineering and Mahashakti Machine Pvt. Ltd., succeeded by the sons of Late Mr. H.S. Rahi, Ravi Raj Singh & Mr. Pawan Kumar Singh.

MAHASHAKTI is a rich blend of qualified professionals with strong hands on experience, enough to face various challenges of the project.

Today, Mahashakti has grown itself not only to Indian market but also successfully marked its presence in world places like Nepal, Philippines, Ethiopia , Bangladesh, South America & Zimbabwe etc.

VISION...



अतिथिर्देवो भव;

It's an ancient Sanskrit Hindu scripture meaning "The guest is equivalent to God" and for **MAHASHAKTI ENGINEERING** every customer is GOD.

QUALITY FIRST & SAFETY MUST

Being capable of completing every work on time, **MAHASHAKTI ENGINEERING** follows strict laws of quality and safety benefitting customers as well as workers.

CLEAN INDIA



ISO CERTIFIED COMPANY...

MAHASHAKTI ENGINEERING (ISO CERTIFIED 9001:2008)

Synonymous with excellence through an unwavering commitment to "The Quality Driven Company" that covers all aspects of the business process.



HEAD OFFICE & WORKSHOPS...



MAHASHAKTI ENGINEERING COMPANY

HO & Workshop

E-33/34/35/36, Bulandshahar
Road, Industrial Area, Ghaziabad, UP (India)

Total Area:	80,000 sq. ft.
Total Manpower:	125 No.
Fabrication capacity:	300 Tons / month



MAHASHAKTI MACHINE PRIVATE LIMITED

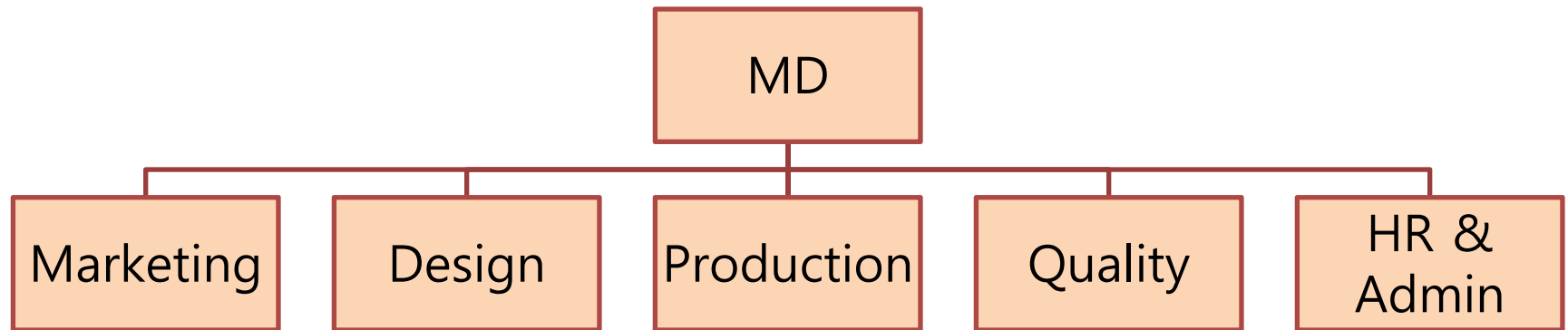
Workshop

E-29, Bulandshahar Road,
Industrial Area, Ghaziabad, UP (India)

Total Area:	10,000 sq. ft.
Total Manpower:	50 No.
Fabrication capacity:	100 Tons / month



ORGANIZATION CHART...



MANUFACTURING FACILITIES...



Vertical Turning Lathe 3.5 meter	1 no.
Vertical Turning Lathe 2.5 meter	1 no.
Vertical Turning Lathe 1.5 meter	1 no.
Horizontal Boring Machine 100 mm dia	1 no.
Horizontal Boring Machine 80 mm dia	2 no.
Radial Drill Machine 65 mm to 102 mm	9 nos.
Dynamic Balancing Machine 10 T capacity	1 no.
Dynamic Balancing Machine 1 T capacity	1 no.
Lathe Machine 6',8',10',12',16',20', & 26',	10 nos.
Planner 10'	1 no.
Shaper 24" & 36" stroke	2 nos.
Plate Bending Machine 2500 mm width x 25 mm thick capacity	3 nos.
Plate Blending Machine 2000 mm width x 32 mm thick capacity	1 nos.
Plate Blending Machine 1500 mm width x 32 mm thick capacity	2 nos.
MIG Welding Set	30 nos.
Welding Transformer	10 nos.
Profit Cutting Machine	3 nos.
Air Plasma Cutting Machine	2 nos.
Pug Cuttting Machine	8 nos.
CNC Cutting Machine	1 nos.

MANUFACTURING FACILITIES...



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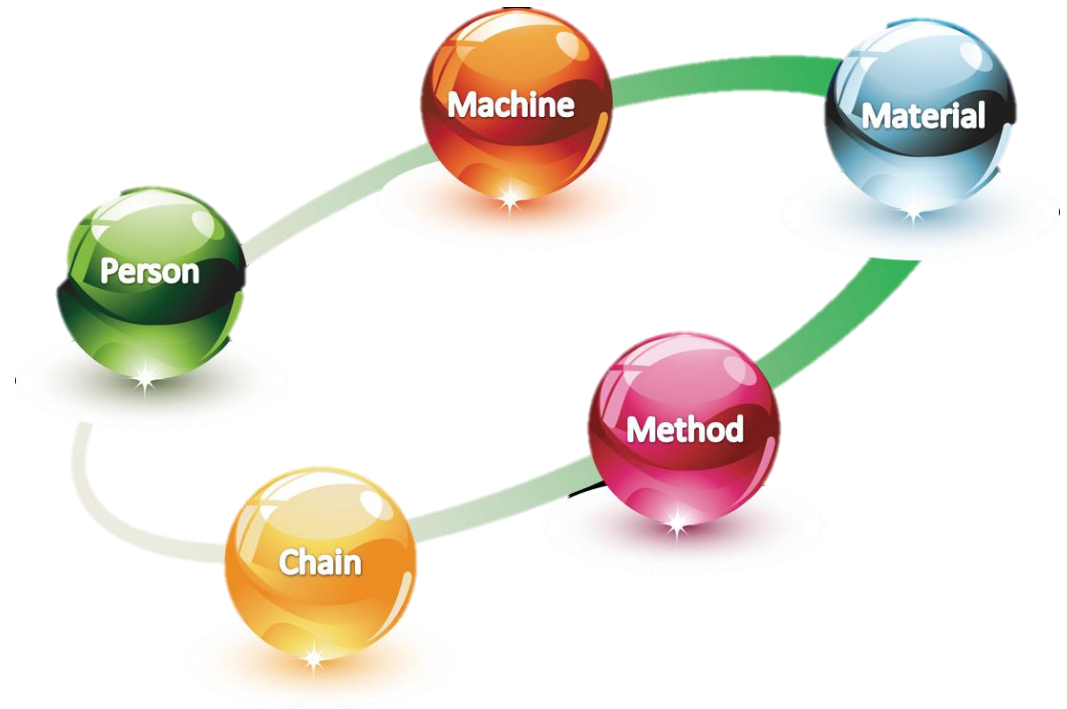


QUALITY CONTROL...



Major Tools

- ❖ Ultrasonic Testing
- ❖ Radiography Testing
- ❖ Digital Thickness Tester
- ❖ Hardness Tester
- ❖ DFT Meter
- ❖ DYE Penetration



PRODUCTS DELIVERED...



Juice Preparation and Extraction



CANE UNLOADERS

PRODUCTS DELIVERED...



Juice Preparation and Extraction



SPROCKETS

PRODUCTS DELIVERED...



Juice Preparation and Extraction



CANE CARRIER

PRODUCTS DELIVERED...



Juice Preparation and Extraction



CANE KICKER



CANE CUTTER

PRODUCTS DELIVERED...

Juice Preparation and Extraction



CANE FIBRIZER

PRODUCTS DELIVERED...



Juice Preparation and Extraction

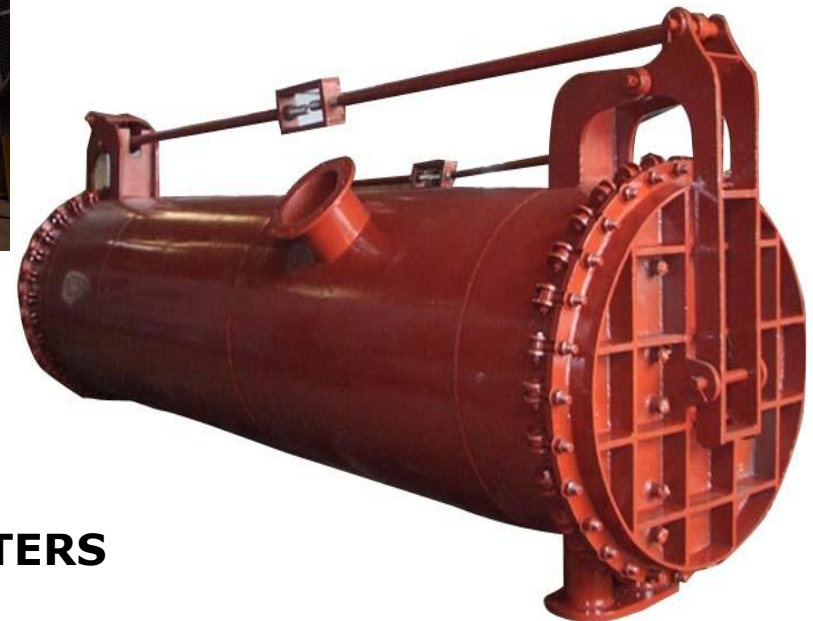


ROLLERS & MILLS

PRODUCTS DELIVERED...



Juice Processing



JUICE HEATERS

PRODUCTS DELIVERED...



Juice Processing



SULPHITERS

PRODUCTS DELIVERED...



Juice Processing



FALLING FILM EVAPORATORS

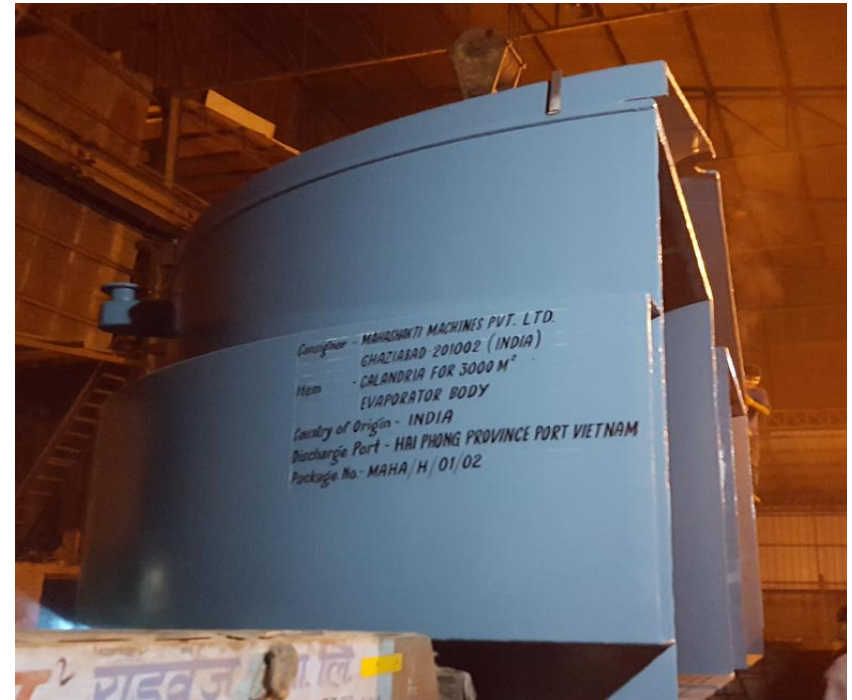
PRODUCTS DELIVERED...



Juice Processing



SEMI KESTNER



ROBERT EVAPORATOR

PRODUCTS DELIVERED...



Juice Processing



CONDENSATE FLASH VESSEL

PRODUCTS DELIVERED...



Juice Processing



BATCH PANS

PRODUCTS DELIVERED...



Juice Processing



CRYSTALLISERS

PRODUCTS DELIVERED...



Juice Processing



CARBONATION TANK

PRODUCTS DELIVERED...



Juice Processing



ION EXCHANGE COLUMN

PRODUCTS DELIVERED...



Juice Processing



TANKS

PROJECTS DELIVERED...



- ❖ Equipment supply for more than 15 projects of India EPC companies like. UTTAM, ISGEC, KCP-FIVES CAIL etc. in last 4-5 years.
- ❖ Complete Mill tandem (Ø28" X 56"L)
- ❖ More than 100 No. Juice heaters successfully delivered.
- ❖ More than 200 No. Evaporators successfully delivered.
- ❖ More than 200 No. Crystallizers successfully delivered.
- ❖ More than 2000 Tons process house equipment successfully delivered.
- ❖ More than 3000 Tons process house equipment successfully delivered.

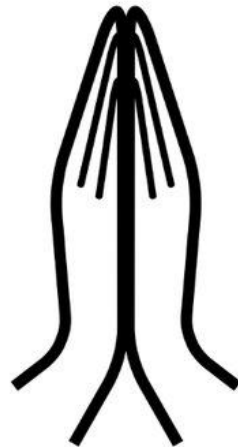
PROJECTS IN HAND...



- ❖ 6 No. Falling Film for Indian Government Projects.
- ❖ 14 No. Crystallizer for Indian Government Projects.
- ❖ 24 No. Ion Exchange Column for Indian Project
- ❖ 350 Ton Mono Vertical Crystallizer
- ❖ 150 Ton Mono Vertical Crystallizer
- ❖ Hopper For 2500 TCD Plant
- ❖ 4 No. Sulphitor
- ❖ 3 No. 1800 m² Conventional Evaporator
- ❖ 2 No. 100 Ton Vacuum Pan
- ❖ 5 No. Sugar Melter And Magma Mixture

MAJOR CLIENTS...





THANKS FOR YOUR TIME AND ATTENTION...