

## NANOBREW 150 SYSTEM



CONCEPT  
TO  
COMMISSIONING



**CYBERNETIK  
TECHNOLOGIES** PVT. LTD.

(TOTAL ENGINEERING SOLUTIONS)

## OUR STORY

In search of the best brew in town, Cybernetik team tasted brews in all microbreweries in India. We went to Gurgaon, Pune and Bangalore. Tasted brews in imported microbreweries, assembled breweries and those designed by experts!

## VERDICT

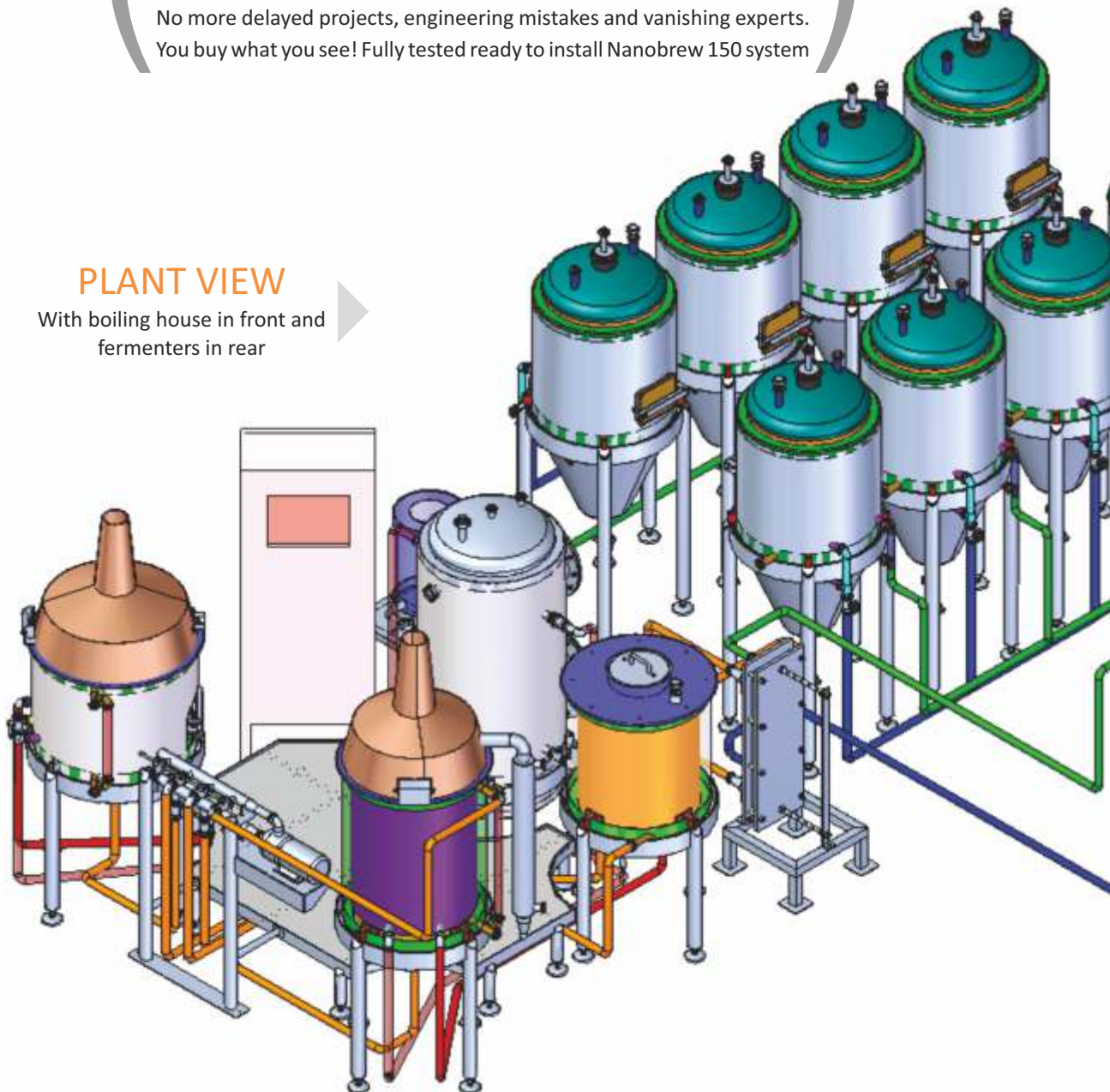
BAD BREW BEING PASSED OFF AS CRAFT BREW

## REASON ?

Badly designed, energy inefficient plants with hotchpotch engineering. So we designed Nanobrew 150 system from scratch to be the best in class and results are amazing! It's a world class product at Indian prices. Proof is real-time working plant for you to evaluate before you buy. No more delayed projects, engineering mistakes and vanishing experts. You buy what you see! Fully tested ready to install Nanobrew 150 system

## PLANT VIEW

With boiling house in front and fermenters in rear



First time in India proven brew system

**NANOBREW 150 SYSTEM** brew size varies from 80 to 200 ltr.

**NO MORE BAD BREW BEING PASSED OFF AS CRAFT BREW!**

**NANOBREW 150 SYSTEM IS A PROVEN SYSTEM SUITABLE FOR SMALL BREW PUBS, SPECIALITY RESTAURANTS AND CLUBS.**

**MINIMUM SUPERVISION. FULLY AUTOMATIC PROCESS.**

Consistent brews with pretested recipes built into Nanobrew 150 system computer

**NO BREW MASTER BUT A TRAINED PERSON FROM YOUR EXISTING STAFF.**

Reduces overheads and dependency on experts. We train your staff member.

**MINIMUM ENERGY COSTS AND COMPACT UTILITIES. NO BOILER!**

Energy efficient operation and easy to maintain. Total installed power 30 kw max.

**SMALL FOOT PRINT OF UNDER 32 SQ. M.**

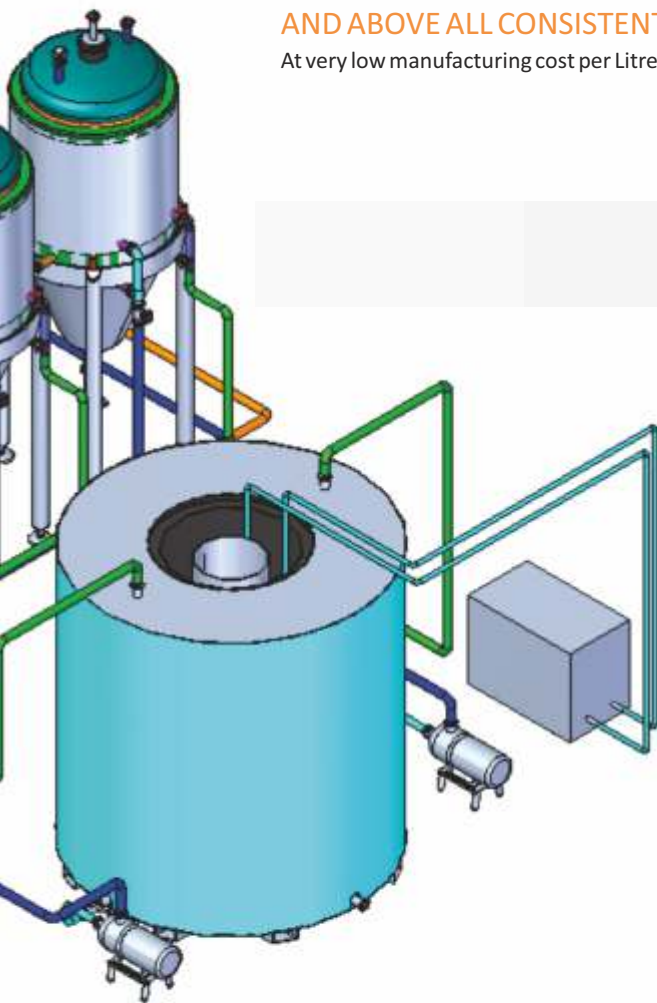
A small utility block outside. Compact and visually appealing system in a space saving format.

**INSTALLATION TIME 2 DAYS! ALL PREWIRED AND PRE-TESTED BREW SYSTEM.**

No more project delays and escalating installation costs.

**AND ABOVE ALL CONSISTENT HIGH QUALITY BREW.**

At very low manufacturing cost per Litre. Approx. 25 INR / Ltr. for typical ale.



## NO COMPROMISE ON PROCESS

Nanobrew 150 system is true grain brew system that allows consistent mashing, efficient lautering and provides hassle free brewing. Great brewing starts with an accurate mashing and lautering! Nanobrew 150 system delivers excellent results on this key process step. Nanobrew 150 system is fully automated and requires minimal operator attention. System has sophisticated computer which controls all the processes accurately. This results in predictable performance and avoidance of brew disasters! Nanobrew 150 system is managed by single staff member who is trained by us. System has 5 pre-loaded recipes and provision of additional recipes for varied brew experience. Invited brew master can experiment with their recipes on this system and successful brews can be stored as pre-loaded recipes.

Mash Kettle + Lauter Tun (200 Ltr)



Brew Kettle (280 Ltr)



### BREW HOUSE consisting of

- ▶ Malt Mill
- ▶ Mash + Lauter Tun
- ▶ Brew Kettle
- ▶ Whirlpool
- ▶ Pressurized Hot Water For Heating And Boiling
- ▶ Valve Block And Pump Station
- ▶ Controls And Information Center



Whirlpool (200 Ltr)



Pressurized Hot Water Tank (350 Ltr)

Mash Schedule Controls



Brew Controls On Platform



Unitank Fermenters (300 Ltr)



### FERMENTATION BLOCK consisting of

- ▶ Wort Aerator
- ▶ PHE
- ▶ Unitank Fermenters
- ▶ Chiller For Fermenters

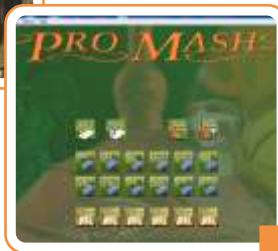
### UTILITY BLOCK consisting of

- ▶ Bright Brew Tanks
- ▶ Brew Filtration
- ▶ KEGS
- ▶ Lab Equipment
- ▶ Dispensing Stations
- ▶ CIP Skid
- ▶ Process Water Tank
- ▶ Wash Water Tank
- ▶ Recipe Management Software On Computer

Touch Screen Computer



MASHING SOFTWARE



purchased separately and loaded in computer

### ABOUT US

Cybernetik Technologies offers sophisticated and engineered plants to meet your specifications.

Plants are offered on turn-key basis to meet your requirement.

These plants are designed to meet world standards like USDA food code, global standard for food safety and are offered in complete stainless steel. Plant process meets HACCP and other good manufacturing practices.

All equipments are manufactured in Cybernetik's latest state of the art manufacturing facility in Maharashtra and Gujarat.



**CYBERNETIK TECHNOLOGIES PVT. LTD.**

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