



[www.mbt-technik.com](http://www.mbt-technik.com)

## Brewing technique for the professional brewer!

MBT-Technik establishes its own training centre including its own brewery.

Delivery of a complete industrial brewery to Astana / Kasachstan.

We design and manufacture your brewery.

Many manufacturers build craft breweries and breweries for pubs and restaurants. In order to be highly competitive, you need more than just a small brewery in your house to brew good and tasty beer.

MBT Mini Brautechnik is your strong and fair partner offering you the standard and knowledge advantages of the "BIG" brewing houses. MBT Brautechnik supports you on a reliable basis in all areas of modern brewery construction. MBT Mini Brautechnik meets your high standards of quality, efficiency and reliability for your craft brewery.



MBT Mini Brautechnik – the partner you can rely on  
3D design of your craft brewery, your brewery for pubs or restaurants.  
Complete planning of your brewery and pub/restaurant (including brewery technique for pubs and restaurants)  
Together with you, our head brewer works out your beer recipe according to your wishes.

Manufacturing of the complete brewing technique in our own workshop. Professional installation of your house brewery on site – we connect your pub/restaurant to your new brewery.

Turnkey brewery for restaurants and pubs (malt silo, mill, brewing room, wort cooler, fermentation and storage tank) Bottling machine with 4, 6 or 8 bottling heads  
We optimize your lauter tun (lauter tun optimizing).

MBT Mini Brautechnik offers you the brewing technique and the know-how of commercial size installations ideally adjusted to your own private pub brewery.

## Delivery Programme - Mini Brau Technik

We supply everything you need for your brewery.

Installations with a brewing capacity of 100 to 2000 l per brew

Turnkey breweries / breweries up to 15,000 hl p.a.

Bottling and canning machines for small filling quantities  
Water conditioning system for your water conditioning  
Engineering services: energy, thermal/heat, utility supply and disposal

Architectural services (design) and measuring Mini-Brew concepts for pubs and restaurants  
On site staff training  
Provision of head brewer  
Technology consulting  
Analyzing and optimizing your lauter tun



## All-automatic bottling machine

Fills automatically with 2, 4 or 6 filling heads for beer bottles and beer barrels  
The machines for bottle filling and bottle barrel filling machine is suitable for pressurized (containing carbon dioxide) liquids such as beer. The bottling heads automatically

*blow out the bottles with CO<sub>2</sub> - preload the bottles with CO<sub>2</sub> - fill the bottles*

The filling process ends automatically when reaching a certain filling quantity.  
The filling heads are built in a way that they perform all operating actions automatically (blowing out, preloading, filling and releasing) With one single threaded joint (German food coupling DIN11851), the individual filling heads can be taken out of the filling tube for cleaning.

The filling heads and the complete filler are completely made of stainless steel 1.4301. The seals are made of food safe material (EPDM).

The functional principal of our automatic bottle fillers is:

By pushing a button, the bottles are lifted automatically by means of a air cylinder and stay in the filling position after the filling process until the button is pushed again (i.e. the vessel to be filled stays preloaded)

Equipment of the bottling machine:

Receiving vessel with integrated all-automatic filling heads Jet device with spray nozzle and stop valve

- Safety valve
- Manometer
- Magntic valve for automatic feed of wort
- Food safe level indicator probe
- Inspection glass
- Available with 4, 6 or 8 filling heads
- Control cabinet

All visible stainless steel components are grounded (other surfaces on request). The filler is installed on a stainless steel structure on a height adjustable tilting base. The control cabinet including the control unit is fixed with screws on structure.

The following connections are necessary:

Electricity connection (230 V), CO<sub>2</sub>, compressed air 8 bar, supply pipe for beer

On request, MBT bottle fillers are available as described above with additional filling heads for the filling of party barrels with a 5 l capacity.





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**If you've got any further questions, please don't  
hesitate to contact us.**