

COMPLETE BREWERY – 10 HL

Product Short Description:

Complete, operational craft brewery centered around a 10 hl IFIND brewhouse (2016). The line is equipped with a SOMMER UNIVERSAL 22 mill (100 Kg/h) and a two-stage cooling system with hot water recovery.

Set includes :

- Fermentation/Guarding: 2 IFIND ATMO fermenters (10 hl usable) and 4 IFIND guard tanks (1,084 L, 3 bar), supplemented by 2 MUELLER service tanks (500 L, 3.9 bar).
- Bottling: JS MASCHINEN H4 linear ISO filler (2017) (4 nozzles, 400 bph in 33 cl) and DMC MEGA2 R labeller (2018) (500 bph, body and back).
- General services: GHIDINI BENVENUTO steam generators (90 Kw), MTA TWE EVO081 chiller (16.5 Kw), ATLAS-COPCO compressor (10 bar), and water treatment (softener + reverse osmosis).

TECHNICAL DETAILS :

Brewhouse (Brand/Year)	IFIND (2016)
Brewing capacity	10 hl per brew
Vessel configuration	Mashing/Boiling (double jacket), Integrated filter/Whirlpool
Milling	SOMMER UNIVERSAL 22 mill (100 Kg/h, suction)
Wort cooling	2-stage (water/glycol) with heat recovery
Hot water tank	20 hl (with steam coil)
Fermentation tanks (ATMO)	2 x 10 hl useful (12.5 hl total, IFIND 2016)
Guard tanks (Pressure)	4 x 1.084 L (IFIND 2016/2019, Pressure 3 bar)
Service tanks (Pressure)	2 x 500 L (MUELLER, Pressure 3.9 bar)
Filler (Make/Year)	JS MASCHINEN H4 (2017), linear 4 spouts
Filling speed	400 bph (33 cl), Compatible from 33 to 100 cl
Labeller (Brand/Year)	DMC MEGA2 R (2018), Body and back
Labelling speed	500 bph
Chiller	MTA TWE EVO081 (2016), 16.5 Kw / 20,000 frigories/h
Steam generators (2)	GHIDINI BENVENUTO (2016), Total 90 Kw (8,5 bar)
Compressor	ATLAS-COPCO LFX 2.0 (2014), 10 bar
Water treatment	DUPLEX softener + reverse osmosis 200 L/h
Miscellaneous	Skid CIP, INOXPA SE20 mobile pump (2016), Laboratory equipment (Haffmans)

Product Gallery:

