

THE CRAFT & CO/ PROJECT REVIEW



Head Office
96 Chifley Drive, Preston
VIC, Australia 3072

t +61 3 9487 1150
info@fbpropak.com

FB*PROPAK



THE CRAFT & CO

CRAFT AND CO –BREW PUB 10 HL LA INOX ILL BRAVO (BREWMASTER) BREWERY

1 x 10 HL LA Inox Mashing Tun/Kettle-Whirlpool brew house inclusive of all piping, multiple pumps and key station manifold
1 x 10 HL LA Inox Lautering Tun / Mash lauter with lauter rakes, invert drive for OHS cleaning
1 x LA Inox Tank in stainless steel HL. 10 Hot Liquor tank,
1 x Cold Water holding tank with sterile water filtration – designed by FB*Propak
1 x Programming and control board for the Brew house
1 x two stage plate heat exchanger
2 x steam condensers from lauter tun and mash/kettle/whirlpool for steam extraction – instead of flues outside – designed by FB*Propak
1 x Pipeline in stainless steel which connects the brew kettle, the filter and the whirlpool
1 x Non-slip gangway and operator panel in stainless steel for access to brew house

CONTROLS PANEL

1 x Whirlpool wort Transfer pump
1 x 200 kg Malt Mill with customised bag holder and hopper extension
1 x Fermentation Control Panel for up to 5 Tanks
2 x La Inox 10 HL Pressurised Fermentation Tanks (Unis) – for fermentation and conditioning.
2 x La Inox 20 HL Pressurised Fermentation Tanks (Unis) – for fermentation and conditioning. Build specifically for the space and height of roof in brewery area.
1 x La Inox 10 HL Bright Beer Tank – with Carbonation Stone for carbonating beer
1 x Mobile mono pump for transferring between tanks

Drains and trade waste system set up and consented with council
1 x 150 Kw Concept Steam Boiler (Australian designed and made) run by natural gas for running the steam powered brew house

*1 x Manual Keg Washer/Filler Bench Mounted – designed and manufactured by FB*PROPAK

THE CRAFT & CO 140-180 LITRE CHARGE COPPER POT STILL - STEAM POWERED THROUGH STEAM JACKET

Hand-crafted copper pot still of the most modern design and fabrication;
Configurations and options customized to produce Whiskies, eaux-de-vie, brandies, gin, rum
Steam jacket, stainless steel, for efficient indirect heating
Heavy gauge copper pot, hand-hammered and polished, for solidity and longevity
Tubular condenser and distillate outlet, in stainless steel
- Spherical form, hammered
- Upper part of the copper boiler (still head)
- Socket for electrical agitator
- Inspection glass to observe the cooking mash
- Glass for lighting fixture to illuminate the cooking mash
- cleaning spray ball

STEAM JACKET

- Most modern design made in stainless steel
- Indirect steam heating, max. 0, 5 bar
- standing on four legs, made in stainless steel feet adjustable in height
Integrated fixtures: 1 safety valve, including relief / safety valve
0.5 bar = about 7 psi 1 manometer & 1 air outlet valve

HELMET

- Installed directly on top of the pot - hand-made of copper

- “disgorging device” (foam knock down)
- Inspection glass diameter 100 mm / 4”
- Jet in, stainless steel spray ball
- 1 thermometer, 0-120°C / 32 – 248°F

SIDE COLUMN

- installed beside the pot, placed on a stainless steel console, which is attached to the steam jacket
- working counter-current, made of copper
- 3 copper bubbling plates, designed for optimal, intensive aroma transfer
- 3 devices to switch the plates on / off dedicated manual device for each plate
- 1 partial condenser of the most modern design, optimal efficiency copper ‘dephlegmator’ welded to the copper cylinder in the top of the column
- 4 inspection glass (brass)
- 4 cleaning nozzle jets (stainless spray balls)
- 1 thermometer, 0-120°C / 32 – 248°F

COOLER / CONDENSER

- Tube in tube / tubular condenser made in stainless steel
- About 1.2 m2 heat-exchange surface working counter current
Diameter about 160 mm / 6.3 in, length about 1,250 mm / 49.2 in
- 1 thermometer, 0-120°C / 32 – 248°F (bi-metal)
Outflow device for distillate
- made of stainless steel, including proof-hydrometer
- Open system (i.e., not government sealed; without counter)
Piping system in stainless steel
- Water installation within the still made in stainless including ball valves nickel brass