

Mitchell F&D Limited: Equipment List (April 2024)

NOTE: Most equipment has had relatively little use since purchase in 2018 (primarily) into early 2019 and has been maintained in very good condition. Its primary purpose has been for 'best practice training' and R&D work. Some of the equipment is available as dated and interest can be registered for other items, which may become available in due course.

Production Equipment	Sale Price (ex VAT)	Description	Availability
20 cm pad filter unit	£175	12 pad Colombo unit, inc. pump and 1.0" male RJT fittings	1/4/24
Un-opened packs of 20cm filter sheets/Pads	£7.50 pack of 25	Packs of 25 Beco Steril-40 sheets/pads, 0.45 µm nominal grade for final filtration stage	1/4/24
Label Printer	£450	Primera LX 500e colour inkjet label printer. Uses pigment ink (Moisture resistant), print width up to 100mm (4").	1/4/24
Binocular Microscope	£150	Zenith BM-100FL Binocular: Paired x10 widefield rotatable eyepice, quradruple Objective turret c/w 4 lenses for magnification range: x40, x100, x400, x1000 (oil immersion). ABBE Condenser, built-in light. Includes slides, cover-slips, immersion oil and cell-counting haemocytometer slide unit	1/4/24
Various items inc. lab equipment		Laboratory glassware etc - CONTACT US FOR CURRENT AVAILABILITY	1/4/24
Two X 1,000 litre working capacity jacketed 316L stainless steel fermenters inc. temperature control unit and CIP system. See photograph below right. If interested, contact Jim Chapman directly: jjrchapman@btinternet.com	£7,500 for whole system	Tank Specs: 316L ss, dished bottom, glycol jacket, top and side manways, sample tap, internal temperature pocket & probe (sited in middle of tank), 1.5" RJT fittings, total and partial discharge valves c/w butterfly valves, two additional top-ports, level gauge, CIP spray-ball inc. external inlet and connections to level gauge. Ancillary: (1) Glycol heating and chilling system for manual control, inc. inter-connecting pipe-work to tank jackets. (2) Suitably sized 3-phase centrifugal pump on trolley, c/w inverter control to run from single-phase supply if required. (3) Various hoses c/w female factory swaged 1.5" RJT hose-tails.	NOTE: Being sold by Orchard Guardians / Hartpurry Trust
Other Equipment	A range of other tanks and equipment are being sold by the producer currently based at the Orchard Centre. Contact Chris Atkins for further details: chris@catkins.org		
			