

TENDER SALE



**For Sale by
Tender / Negotiated Sale**

Fully Automated Ethanol Distillation Plant

The capacity is 1800-2200ltr ethanol / hour.
Dimensions (L x W x H): 22 x 15 x 30 m.
Production year: 1995

See next page for full technical details

**Fully automated well maintained
and operational plant.**

Viewing / Tender commences:
26th January 2009

All images of the equipment
to be sold are displayed on the
Bidspotter website; further details
provided upon request.



Tender registration and bidding:
at www.bidspotter.com

www.proauction.ltd.uk
Email: info@proauction.ltd.uk
Facsimile: 0845 280 2492

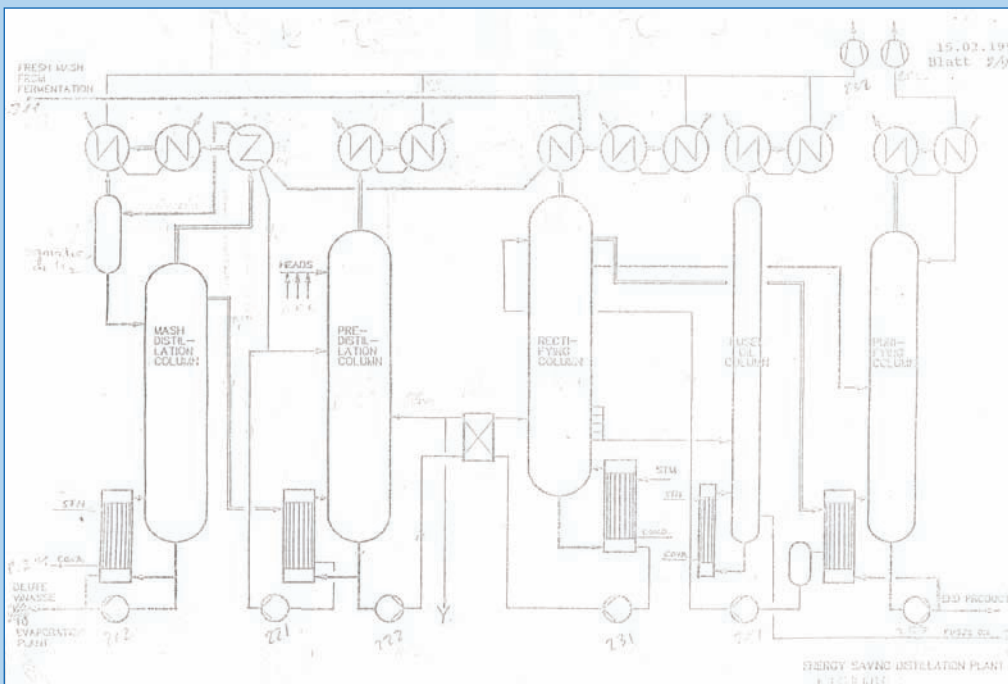
ETHANOL PLANT – TECHNICAL DATA

Input A

Feedstock	
Feedstock input	Fermented Molasses
- Quantity	20069 kg/h
- Temperature	+30°C
- Alcohol Content	(8.86% vol.) 7.1% Gew
Steam (Condensed Steam)	
- Quantity	6099 kg/h
- Pressure	9 bar
- Temperature	175.4°C
Cooling Water	
- Quantity	52 Tons/h
- Pressure	5 bar
- Temperature	17°C
Electricity Consumption	
- Installed Power	197.5 Kw
- Consumption	125.4 Kw
- Tension	50 Hz, 380/220 v
Air	
- Quantity	20m³/h
- Pressure	5 – 7 bar
- Defrost point at 10°C lower than the lowest surrounding temperature	

Output B

Alcohol	
- Quantity	1670L/h (1320kg/h) (absolute alcohol)
- Alcohol Content	96.3% vol. (94.28% Gew)
- Temperature	35°C
Heads	
- Quantity	120L/h (95kg/h) (absolute alcohol)
- Alcohol Content	96.35% vol. (94.35% Gew)
- Temperature	35°C
Fusel Oil	
- Quantity	6 L/h (absolute fusel oil)
- Alcohol Content	70% volume
- Temperature	17°C
Primary Condensate	
- Quantity	6099 kg/h
- Temperature	98°C
Luther Water	
- Quantity	1899 kg/h (absolute alcohol)
- Alcohol Content	2 kg/h (0.11% Gew)
- Temperature	86°C
Hot Water	
- Quantity	52 Tons/h
- Temperature	55°C
Marc	
- Quantity	16783 kg/h
- Alcohol Content	12 kg/h (0.07% Gew)
- Temperature	104°C



Contact the auctioneers for further information:

Pro Auction Limited

Unit 5,
Midsomer Enterprise Park,
Radstock Road,
Bath BA1 6LD
United Kingdom
Tel: +44(0)1761 414000
Fax: +44(0)845 280 2492

Email:
info@proauction.ltd.uk
Website:
www.proauction.ltd.uk

Company Registration no: 5059610

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