

Updated: 1st November 2009

A. 1 off Howden MK4E –WRV 255/1.1026 (ex Cool Engineering/Unifoods ± '95)

^c/_w Base Frame (used for Dual Purpose Duty)

Capacity: H/S -8/35°C = 1080kWv, L/S -40/-8°C = ±370kWv

Oil Separator with Demister Pad & Coalescent Filters (ex Cool Engineering)

GEC Drive Motor 330kW/3000rpm ^c/_w Silencer (absorbed power H/S = 264kwe, L/S 77kwe)

Coupling – Fenner Flexibox

Dual Oil Filter Housing

Viking Oil Pump & Motor

Gauge Panel for HP/OP/LP Gauges and Danfoss Pressure Temp Switches

Voetstoets Price for above: R 285,000.00 excl. VAT

Requires: Oil Cooler or Liquid Injection Assembly

H/S = ± 110kW, L/S = ± 25kW

Optional: 1 off FES Micro II Control Panel: R 44,500.00 excl. VAT

B. 1 off Howden MK4C-WRV255/1.1026 (ex Howden Anbergen/Unifoods ± '90)

^c/_w Base Frame (used for Low Stage Duty)

Capacity: L/S -40/-8°C = ±370kW

Oil Separator with Demister Pad only (ex Howden Anbergen)

GEC Drive Motor 110kW/3000rpm (absorbed power L/S 77kwc)

Coupling – Fenner Flexibox

Dual Oil Filter Housing

Viking Oil Pump and Motor

Gauge Panel for HP/OP/LP Gauges and Danfoss Pressure and Temp Switches

Water cooled oil cooler

Voetstoets Price for above: R 255,000.00 excl. VAT

Requires: Liquid Injection Assembly or Thermosyphoc Oil Cooler

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C. 2 off Howden WRV 255/1.1026 (ex Unifoods, DBN)

^c/_w Base Frames (used 1x H/S and 1x L/S)

Capacity: H/S -8/35°C = 1080kW, L/S -40/-8°C = ±370kW

Oil Separators: (ex Howden Anbergen)

GEC Drive Motor: 2 x 330kW, 1 x 110kW

Dual Oil Filter Housing

Water Cooled Oil Coolers

Gauge Panels

Voetstoets Price for above: R 195,000.00 each excl. VAT

Requires: Liquid Injection Assembly or Oil Coolers

Couplings

Oil Pumps

Requires: 2nd Stage Oil Separator ^c/_w Demister Pad & Coalescent Filters

[Rand Conveyer and Equipment ø 800 x 3,000, 1.65m²] @ R 50,000.00

D. 1 off J & E Hall HS21

^c/_w Oil Separator & Base Frame (used at -30°C/+35°C Duty = Capacity: 35kWr (23kWc)

Oil Filter Housing

Drive Motor 37kW/3000rpm

Liquid Injection Assembly

FES Micro II E Control Panel

Temperature & Pressure Transmitters

Voetstoets Price for above: R 125,000.00 excl. VAT

Requires: New Shaft Seal – (ex IPL Stock)

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E. 1 off Hasegawa Recip VML4.2L

^c/_w Base Frame, Capacity: -30°/35°C = 102 kW_r (45.4kW_c)
2 off Oil Separator
1 off Drive Motor 55kW/1450rpm
Gauge Panel
Pulleys, Bolts & Cover

Voetstoets Price for above: R 120,000.00 excl. VAT

F. 1 off GRAM HC 8/75 R22

^c/_w Base Frame, Capacity: -10°/35°C = 68 kW_r (21.6kW_c)
Oil Separator
Drive Motor 30kW/1450rpm
Gauge Panel
LD/ULD Solenoid Valves
Pulleys, Bolts & Cover

Voetstoets Price for above: R 60,000.00 excl. VAT

G. 2 off GRAM HC 6/75 R22

^c/_w Base Frame, Capacity: -10°/35°C = 51 kW_r (16.2kW_c)
Oil Separator
Drive Motor 22 & 30kW/1450rpm
Gauge Panel
LD/ULD Solenoid Valves
Pulleys, Bolts & Cover

Voetstoets Price for above: R 60,000.00 each excl. VAT

Note: If sold together the lump sum price for all three units is R 150,000.00 excl. VAT

H. R22 Equipment

1 off R22 Liquid Receiver
2 off R22 ^c/_w Condenser
1 off H₂O Cooling Tower
1 off Starter Panel

Voetstoets Price for above: R 90,000.00 excl. VAT

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I. R22 Evaporators

6 off R22 Blower Coils 25kW/ea c/w 3 x Ø 500 Fans
3 off R22 Blower Coils 15kW/ea c/w 2 x Ø 400 Fans
c/w Fans, TX-Valve, P-Trap & Drip Tray

Voetstoets Price for above: R 80,000.00 excl. VAT

Note: If sold together the lump sum price for H & I is R 150,000.00 excl. VAT

J. 1 off Sabroe CM016

c/w Base Frame, Capacity:
Oil Separator
Drive Motor 30kW/1450rpm
Gauge Panel
LD/ULD Solenoid Valves
Pulleys, Belts & Cover

Voetstoets Price for above: R 30,000.00 excl. VAT

K. 1 off BAC Condenser VXMC 135

Good Condition, Capacity: Base Heat Rejection 582kW

Voetstoets Price for above: R 90,000.00 excl. VAT

L. 1 off BAC Condenser VAC 300

Capacity:

Voetstoets Price for above: R 50,000.00 excl. VAT

Requires: Water Pump Assembly

M. 3 off Chester Jensen Type S/S Water Chillers

c/w Pan Section, 15 off S/S Plates (1.45 x 1.1)
Duty ±500kwr/ea NH₃ Header & S/S Frame

Voetstoets Price for above: R 75,000.00 each excl. VAT

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N. 10 off BAC Blower Coils, Duty ± 35kW/ea

4 off Fans @ 0.75kW, similar to Ser No: 865118
Good Condition, Galvanizing in order

Voetstoets Price for above: R 38,000.00 each excl. VAT

O. 6 off Yucon Glycol Blower Coils, Duty ± 25kwr/ea

4 off Fans 0.55kW, Similar to Ser No: YGB-5-027/626

Voetstoets Price for above: R 50,000.00 excl. VAT

P. 1 off Closed Circuit Cooling Tower - EVAPCO

Capacity:
Model PMT-10-125 Ser No: 083-1048

Voetstoets Price for above: R 75,000.00 excl. VAT

Q. 1 off Poultry In-Line Air Chiller "Howden Holima"

Evaporator System Detail & Price: tba

R. Various NH₃ Pressure Vessels

- i) 1 off NH₃ Liquid Receiver ILVA - ± ø 600 x 2500
- ii) 1 off NH₃ Surge Drum -30°C - ± ø 800 x 3000
- iii) 1 off NH₃ Surge Drum -10°C - ± ø 900 x 2500
- iv) 1 off NH₃ Surge Drum -10°C - ± ø 1000 x 3600
- v) 1 off NH₃ Surge Drum -10°C - ± ø 800 x 2000

Voetstoets Price for above: R 35,000.00 each excl. VAT

S. Various Chilled Water/Glycol Pumps

KSB Pumps

1 x ETA –B-100-33 ^c/_w 11kW Motor
2 x ETB-65-315 ^c/_w 11kW Motor

Rapid Allweiler

2 x NT 100-315 ^c/_w 154kW Motor

Voetstoets Price for above: R 10,000.00 each excl. VAT

T. Cold Room Valves Station – Control Panel

for 7 off Cold Rooms, including Merlin Incomer CB
Danfoss EKC Controllers for each Room

Brand New: Never been used

Voetstoets Price for above: R 75,000.00 excl. VAT

Notes:

- * All prices quoted are exclusive of VAT and are negotiable
- * All above equipment is offered on a "Voetstoets" basis
- * Equipment is ex-works IPL Workshop
- * All equipment was in running condition and has been decommissioned by IPL
- * Refurbishment Schedules & Detailed Costs can be supplied by IPL
- * Installation & Turnkey Project assistance can be provided by IPL
- * All capacities & powers are based on new equipment selection