



**Robotic & Mechanical Handling Solutions - Food Processing - Bulk Handling, Water Treatment – Waste Recycling and Processing.**

[www.haith.co.uk](http://www.haith.co.uk)

[www.haithindustrial.co.uk](http://www.haithindustrial.co.uk)

[www.haith-recycling.com](http://www.haith-recycling.com)

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	REMOVED	DATE
Celsa Manufacturing UK Tremorfa Works Seawall Road Tremorfa Cardiff CF24 5TH		

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### **Quotation REMOVED**

#### **Item 01 (Primary feed hopper)**

- One **Haith-Mogensen** 2mt x 0.9mt solid bottom tray feeder with replaceable Abro/Hardox liner plates fitted to base of tray with 2 side mounted vibrator motor units. Fitted over the tray feeder is a heavy duty feed hopper with control gate. Feeder mounted on a set of support spring mountings fixed to a heavy duty support frame with heavy steel sheeting to all 4 sides.
- One **Haith-Mogensen** 2mt x 1mt sizing screen with 0.5mt settling section, 70mm punched plate replaceable screen driven by 2 side mounted vibrator motors, oversize waste chute to stocking conveyor, undersize chute mounted to the frame. Sizing screen mounted on spring mountings and fixed to a heavy duty support frame.
- The machine will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 02 (Oversize conveyor)**

- One **Haith** 11mt long x 1mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2.5mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The

tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards.

- The machine will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 03. (Feed conveyor-Bulk feed hopper).**

- One **Haith** 9mt long x 1mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2.5mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards. The conveyor will have a stainless steel over liner under the overbands position on the conveyor.
- The machine will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 04. (Over band magnet).**

- One **Haith/Masters** 10 PCB Tri-Polar overband magnet with fixed magnet inside a conveyor framework, cleated rubber belt fitted to the conveyor which is driven by a fixed speed geared motor fitted to the head shaft. The conveyor will be mounted on a framework with support chains for full adjustment and have a stainless steel discharge chute to the containment bay / bin below.
- The magnet will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 05. (Bulk feed hopper).**

- One **Haith** 4mt long x 1.5mt wide bulk feeder conveyor to receive bulk material from a loading shovel / transfer conveyor and transfer the material onto the infeed conveyor at a controlled rate. The bulk feeder conveyor will be substantially built from standard channels, angles and formed plates to produce a strong under frame that will be supported at each corner by adjustable legs to the floor. Mounted above the under frame will be a body fabricated from 6mm. thick plate designed to contain the materials and control the flow by an adjustable swing control gate. The material will be conveyed on a 1.5mt wide belt having a 5mm top cover and being attached to a 150mm pitch roller conveyor chain at both edges. Cross slats will extend from chain to chain to provide additional belt support. The belt will be driven

by a pair of chain wheels which will be keyed to the head shaft, with a further pair of chain wheels mounted at the rear of the conveyor for belt and chain tensioning. The conveyor will be variable speed, driven by a geared motor drive unit and shaft mounted speed reducer mounted on the headshaft.

- The feeder will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 06. (Feed conveyor-Vibro-flume).**

- One **Haith** 11mt long x 1mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2.5mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards. The conveyor will have a stainless steel over liner under the overbands position on the conveyor.
- The Conveyor will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 07. (Over band magnet).**

- One **Haith/Masters** 10 PCB Tri-Polar overband magnet with fixed magnet inside a conveyor framework, cleated rubber belt fitted to the conveyor which is driven by a fixed speed geared motor fitted to the head shaft. The conveyor will be mounted on a framework with support chains for full adjustment and have a stainless steel discharge chute to the containment bay / bin below.
- The Magnet will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 08. (Vibro-flume).**

- One **Haith** Vibro-flume 1600 separator unit with Vee bottomed recirculation tank and screw bottom solids discharge with scrapper conveyor, submerged heavies removals conveyor with cleated belt, stuffing box seals and remote mounted lower bearings. Slatted tail pulley, lagged head pulley with belt tensioning and tracking adjustment driven by shaft mounted fixed speed geared motor. Vibratory trash dewatering screen fitted with replaceable screen deck and waste discharge chutework, water collection chute fitted under the trash screen to direct the screened water into the Vee bottom tank. Trash screen support stand mounted on

the top of the Vee bottom tank, recirculation pump with inverter drive and supporting pipework.

- One **Haith** flume separator abra/hardox 12mm replaceable liner cone.
- The Vibro-flume 1600 will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 09. (Transfer conveyor).**

- One **Haith** 2.5mt long x 1mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 500mm pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 1mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards.
- The Conveyor will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 10. (Feed conveyor- ECS item 15)**

- One **Haith** 15mt long x 1mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2.5mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards. The conveyor will have a stainless steel over liner under the overbands position on the conveyor.
- The Conveyor will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 11. (Over band magnet).**

- One **Haith/Masters** 10 PCB Tri-Polar overband magnet with fixed magnet inside a conveyor framework, cleated rubber belt fitted to the conveyor which is driven by a fixed speed geared motor fitted to the head shaft. The conveyor will be mounted on

a framework with support chains for full adjustment and have a stainless steel discharge chute to the containment bay / bin below.

- The Magnet will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 12. (Feed conveyor-ECS item 14).**

- One **Haith** 8.5mt long x 1mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2.5mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards. The conveyor will have a stainless steel over liner under the overbands position on the conveyor.
- The Conveyor will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 13. (Over band magnet).**

- One **Haith/Masters** 10 PCB Tri-Polar overband magnet with fixed magnet inside a conveyor framework, cleated rubber belt fitted to the conveyor which is driven by a fixed speed geared motor fitted to the head shaft. The conveyor will be mounted on a framework with support chains for full adjustment and have a stainless steel discharge chute to the containment bay / bin below.
- The Magnet will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 14. (ECS).**

- One **Haith/Masters** mastermag ECS 125 eddy current separators with 300mm dia. x 1.250mt wide concentric rotor and short centred feeder belt, vibratory feeder tray to feed the ECS conveyor with a single layer of material to optimise the separation process. Local control panel with inverter controllers for the rotor and conveyor speeds, rare earth pulley for the removal of any fine ferrous, waste chutes and guarding.
- One **Haith** ECS support stands with conveyor mountings and chute work, access platforms to the ECS machines.
- The ECS, chutes and frame work will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 15. (ECS).**

- One **Haith/Masters** mastermag ECS 125 eddy current separators with 300mm dia. x 1.250mt wide concentric rotor and short centred feeder belt, vibratory feeder tray to feed the ECS conveyor with a single layer of material to optimise the separation process. Local control panel with inverter controllers for the rotor and conveyor speeds, rare earth pulley for the removal of any fine ferrous, waste chutes and guarding.
- One **Haith** ECS support stands with conveyor mountings and chute work, access platforms to the ECS machines.
- The ECS, chutes and frame work will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 16. (Link conveyor).**

- One **Haith** 5.5mt long x 0.6mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards.
- The Conveyor will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

#### **Item 17. (Stocking conveyor ferrous).**

- One **Haith** 7.5mt long x 0.6mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2.5mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards.
- The Conveyor will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

**Item 18. (Link conveyor).**

- One **Haith** 5.5mt long x 0.6mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards.
- The Conveyor will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

**Item 19. (Stocking conveyor waste).**

- One **Haith** 7.5mt long x 0.6mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards.
- The Conveyor will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

**Item 20. (Link conveyor)**

- One **Haith** 5.5mt long x 0.6mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings

bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards.

- The Conveyor will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

**Item 21. (Stocking conveyor non-ferrous).**

- One **Haith** 7.5mt long x 0.6mt wide standard fully enclosed side 350mm deep pressed steel design fully troughed belt conveyor, with 250mm pitch rollers under loading point and 1mt pitch thereafter. The return run of the belt will be supported on flat-faced return rollers bolted into the frame at 2mt pitch. The belt will be a 500-3 rubber belt with 5mm top and 1.5mm bottom cover with a hot vulcanised joint. The head pulley will be 250mm diameter crowned with a solid steel shaft. The pulley will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the framework of the conveyor and be driven by a shaft mounted geared motor. The tail pulley will again be 250mm diameter crowned slat faced welded on a solid steel shaft. The pulley again will be supported in a pair of self-lube 2 bolt flange bearings bolted onto the adjuster frameworks that run within the main conveyor body, all belt tracking and tensioning can be do without removing any of the guards.
- The Conveyor will be finish painted in one coat of anti-corrosive undercoat and one coat of high build machinery topcoat.

**Item 22.**

- One **Haith** system control panel with PLC control and HMI mimic screen with event log, E/stop trip location, plant wirings, isolators, tray, brackets etc.

**Item 23.**

- One **Haith** transport to site, installation, commissioning and operator training.

**Item 24.**

- One **Haith** O&M manuals and parts lists.

**Item 25.**

- One **Haith** CE documentation.

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**Item 26.**

- One **Haith** access stairways and walkways to the drive side of conveyors and pull wire E-Stop system to conveyors. Walkways to both side of Vibro-Flume with access stairways, walkways to both sides of the 2 ECS units again with access stairways.
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**Item 27.**

- One **Haith** Lego block bay system made from concrete interlocking Lego blocks supplied and installed as per design drawing.
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**Item 28.**

- One **Haith** Spares pack to consist of:

One set of tray feeder support springs.  
One set of screen support springs.  
One tray feeder vibrator motor.  
One screen vibrator motor.  
One head pulley for 1mt wide conveyor.  
One tail pulley for 1mt wide conveyor.  
One drive unit for 1mt wide conveyor.  
One head pulley for overband magnet.  
One tail pulley for overband magnet.  
One drive unit for overband magnet.  
One set of screen mats for vibro-flume.  
One drive unit for vibro-flume heavy's removal conveyor.  
One tail pulley for heavy's removal conveyor.  
One head pulley for heavy's removal conveyor.  
One scrapper web for vibro-flume scrapper conveyor.  
One drive unit for vibro-flume scrapper conveyor.  
10mt of stuffing box gland packing.  
One vibro-flume pump unit.  
4 bearings for 1mt wide conveyor.  
4 bearings for 0.6mt wide conveyor.  
4 trough sets for 1mt wide conveyor.  
4 trough sets for 0.6mt wide conveyor.  
4 starter contactors.  
2 inverter units.

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**Item 29.**

- One **Haith/Masters** ECS spares pack to consist of:

One main belt.  
One set of drive components.  
Four springs.  
One splitter plate.  
Two motors.  
Two Inverters.  
Two contactors.  
One complete replacement rotor.

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**Item 30.**

- One **Haith/Masters** overband magnet spares pack to consist of:

One endless belt.  
One drive pulley.  
One tail pulley.  
4 bearings.

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**Delivery.**

18 to 20 weeks subject to work load at point of order and agreeing detailed plant design.

**Terms.**

REMOVED.

**Exclusions.**

Main supply cabling to the new equipment.  
Foundations.  
Civils.

***Competitive Finance Options Available On All Equipment  
Haith Finance Line.***

*(Subject to status)*

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ALL PRICES ARE SUBJECT TO V.A.T CURRENT AT THE TIME OF INVOICING.



**This Quotation is open for acceptance at the above prices for a period of 60 days subject to raw materials prices remaining unchanged. If there are any substantial increases in steel costs affecting the price of the equipment ordered this will be discussed prior to manufacture. Our Standard Terms and Conditions Apply.**

**E & O. E.**

### **CONDITIONS OF SALE**

All quotations, offers, purchase orders and contracts are subject to the following conditions in which the words "the Company" means Tickhill Engineering Co Ltd, Haith Engineers Ltd, Haith Industrial Ltd.

- 1 Unless otherwise agreed in writing by the Company these conditions which supersede any earlier sets of conditions appearing in the Company's catalogue, or order form or elsewhere shall override any terms conditions or stipulations incorporated or referred to by the Company or the Purchaser whether in the order or any negotiations and all guarantees, warranties or conditions (including any conditions as to quality or fitness for any particular purpose) whether express or implied by statute common law or otherwise are excluded and hereby negated so far as the law may permit.
- 2 All quotations are strictly net cash, against invoice unless otherwise stated and are exclusive of purchase tax, value added tax, or any similar taxes, levies or duties.
- 3 All specifications, drawings and particulars of weights and dimensions submitted with our tender are approximate only, and the descriptions and illustrations contained in our catalogues, price lists, and other advertisement matter are intended merely to present a general idea of the goods described, therein, and none of these shall form part of the contract. All drawings, specifications, etc., supplied to us by the Buyer are supplied at the Buyers own risk and we will not accept liability for the loss, destruction or damage of such drawings, specifications, etc., unless such loss, damage or destruction is caused by our own negligence.
- 4 The quoted price for the goods may be varied by additions upwards by the Company in accordance with market conditions at the date of actual supply and the Purchaser shall pay such additions in addition to the quoted price. Without prejudice to the generality of the foregoing market conditions shall include any increase in the cost of labour and or materials and or operation and or transport.
- 5 Any times quoted for despatch are to date from receipt by us of a written order to proceed and of all necessary information and drawings to enable us to complete the works. All such times are to be treated as estimates only, which although given in good faith are not guaranteed and will not involve us in any liability for failure to despatch within such time.
- 6 Title to the goods shall remain in the Company until the full purchase price thereof has been paid to the Company but so that the Company shall be entitled to sue for the price of the goods immediately it becomes payable.
- 7 Unless otherwise specified in the Tender, prices do not include delivery charges, and these will be charged extra, based on cost of carrier's charges and the Purchaser is responsible for off-loading equipment at destination.
- 8 Should the Purchaser refuse to accept, or be unable to take delivery when goods are ready to be delivered, the Company reserves the right to invoice the goods for payments as if their part of the contract had been fulfilled in every particular, and to make storage charges for goods remaining on their hands longer than one week after being ready for delivery.
- 9 Where a contract involves delivery of materials to a site where on the Company has agreed to carry out assembly or erection work, the Purchaser undertakes to provide safe and suitable storage for all such materials until such time as the Company requires them for assembly or erection as aforesaid, and the Company shall not be liable for any loss, damage or defect arising out of such storage, nor for any delay or expenses resulting there from.
- 10 All contracts including assembly or erection at place of delivery are accepted on the basis that any labour supplied by the Purchaser

is fully covered by the Purchaser's Insurance in respect of Employers Liability. Purchaser shall be deemed to warrant that safe working conditions shall be provided at the site where the Company's employees are to carry out work of any nature connected with the contract. Unless otherwise specified all the necessary unskilled labour required by the Company in connection with the assembly and/or erection of equipment at the point of delivery shall be provided by the Purchaser at his own expense, and the Purchaser shall also provide free of charge all necessary lifting appliances to enable the Company to carry out the work expeditiously.

- 11 All quotations for erection, unless otherwise specified are based on the assumption that the site will be free for access of materials, tools and tackle, present no obstacle to the proper and continuous performance of the work during ordinary weekday working hours and overtime as necessary. Purchasers are to provide proper foundations at normal ground level, supply all well fair frailties for the workmen within a reasonable distance of the work site.
  - (a) In quotations for outside work at day work rates it must be understood that all travelling expenses, all extras for overtime, hire and carriage, and any other expenses in connection with tools and tackle, cutting away, etc., are to be borne by customers, and are not included in the prices named unless otherwise specified.
- 12 No responsibility can be accepted for verbal information, whether given or received, unless confirmed in writing.
- 13 Unless previously withdrawn, this tender is open for acceptance within thirty days only from date of tender and is subject to confirmation at the time of acceptance.
- 14 All products are carefully inspected, and, where practicable, submitted to tests at the Company's Works before despatch. If the Purchaser requires special tests to be made in his presence then unless otherwise agreed such tests shall be carried out at the Company's Works and will be charged for extra.
- 15 The Company will give to the Purchaser the same guarantees as to workmanship, faulty design, materials, fitness for the purpose and the like which the manufacturer shall give to us but where the goods are wholly manufactured by us we will make good by repair or at our option by supply of a replacement defects which under proper use appear in the goods within a period of 6 calendar months after the goods have been delivered and arise solely from faulty design, materials or workmanship. Provided always that defective parts are promptly returned by the Purchaser free to our works unless otherwise agreed, and that the Purchaser shall not have carried out any repairs or alterations of any description to the tools without our permission, nor used the goods for any purpose whatsoever other than the purpose for which the goods were designed. The Company will not accept any liability whatsoever for any machines or any other goods reconditioned by the Company, and any machines and/or other goods returned to the Company works to be repaired to be reconditioned or for any other reason whatsoever are received by the Company on the strict understanding that such machines and/or other goods are in the Company works at the risk of the owner and the Company shall not be liable for damage, destruction or loss to such machines or other goods unless such damage, destruction or loss is caused by our own negligence.

Save in this clause hereinbefore expressed the company shall not be under any liability in respect of defects in goods delivered or for any injury, damage or loss resulting from such defects, and our liability under this clause shall be in lieu of any warranty or condition.
- 16 The Company's liability under clause 15 of these conditions shall cease if:
  - (a) The Purchaser shall not have paid in full all invoices for the goods supplied by the Company.
  - (b) The Company's representatives have been denied full and free right of access to the goods.
  - (c) The Purchaser permits persons other than the Company or those approved or authorised by the Company to effect any replacement or parts maintenance adjustments or repairs to the goods.
  - (d) The Purchaser has not properly maintained, installed or erected the goods in accordance with the instructions, pamphlets or directions given or issued by the Company from time to time.
  - (e) The Purchaser uses any spare parts or replacements not manufactured by or on behalf of the Company and supplied by it or fails to follow the Company's instructions for the use of the same.
  - (f) The Purchaser has not removed stones or other foreign bodies from moving parts in accordance with the instructions, pamphlets or directions given or issued by the Company.
  - (g) The Purchaser has not maintained the alignment and tension of belts in accordance with the instructions, pamphlets or directions given or issued by the Company.
- 17 All warranty and service work is based on work being carried out during normal working hours (08.00 - 17.00 hours)

Monday - Friday). If we are unable to carry out this work within these hours, which include travelling, the difference between normal rate and the appropriate overtime rate will be charged. Any waiting time on site by our engineer(s) for whatever reason, irrespective of time or day will also be charged to the customer.

- 18 Any times quoted for despatch are to date from receipt by us of a written order to proceed and of all necessary information and drawings to enable us to complete the works. All such times are to be treated as estimates only, which although given in good faith are not guaranteed and will not involve the Company in any liability for failure to despatch within such time.
- 19 After acceptance by the Company our order may not be cancelled or varied without their written consent which in their discretion may only be given subject to our indemnity from the Purchaser to cover any loss sustained by the Company resulting from such cancellation or variation.
- 20 All orders against quotations are subject to the Company's final acceptance.
- 21 The company will not accept any consequential losses however caused unless agreed in writing.
- 22 In the event of war, invasion, act of foreign enemies, hostilities (whether war has been declared or not) civil war, rebellion, revolution, insurrection or military or usurped power or force majeure the Company shall be relieved of liabilities incurred under this contract wherever unto the extent to which the fulfilment of such obligations is prevented frustrated or impeded as a consequence of any such event or by any statute regulations, rules or requisitions issued by any Government Department Council or other duly constituted authority or from strikes, lockouts, breakdown or plant or any other causes (whether or not of a like nature) beyond the Company's control.
- 23 Unless otherwise agreed these conditions of the contract shall be subject to and construed in accordance with English Law.