



Engineering
Excellence



Company Profile

Antar@Pressvess has its head office and main works in Kingswinford, based centrally in the West Midlands. The M5, M6 and M42 motorways and main line railway all provide reliable ground transportation links making our location desirable for any project country-wide.

Our works cover 18,000 ft² having Plate Rolling, Press Braking, Guillotining, Drilling and Machining facilities. Our Welding facilities consist of Sub-Arc Welding, TIG, MIG Welding and Manual or Stick Welding.

The company can trace its roots back to 1900 when it was set up with the objective of providing quality engineered products to the magnet industry. Today Antar@Pressvess is a leading engineering company providing a first class, customer led service from it's modern, well equipped workshop.

We offer a full engineering service from conceptual layout and design right through to installation and commissioning including any associated plant and services as a complete integrated package together with full documentation.

Our business activities are:

- Concrete Batching Plants**
- Cement/PFA Silos**
- Lorry Tipping Hoppers**
- Heavy Duty Lifting Magnets**
- Magnet Repair, Rewind and Rebuild**
- Sub-Contract Steel fabrications**

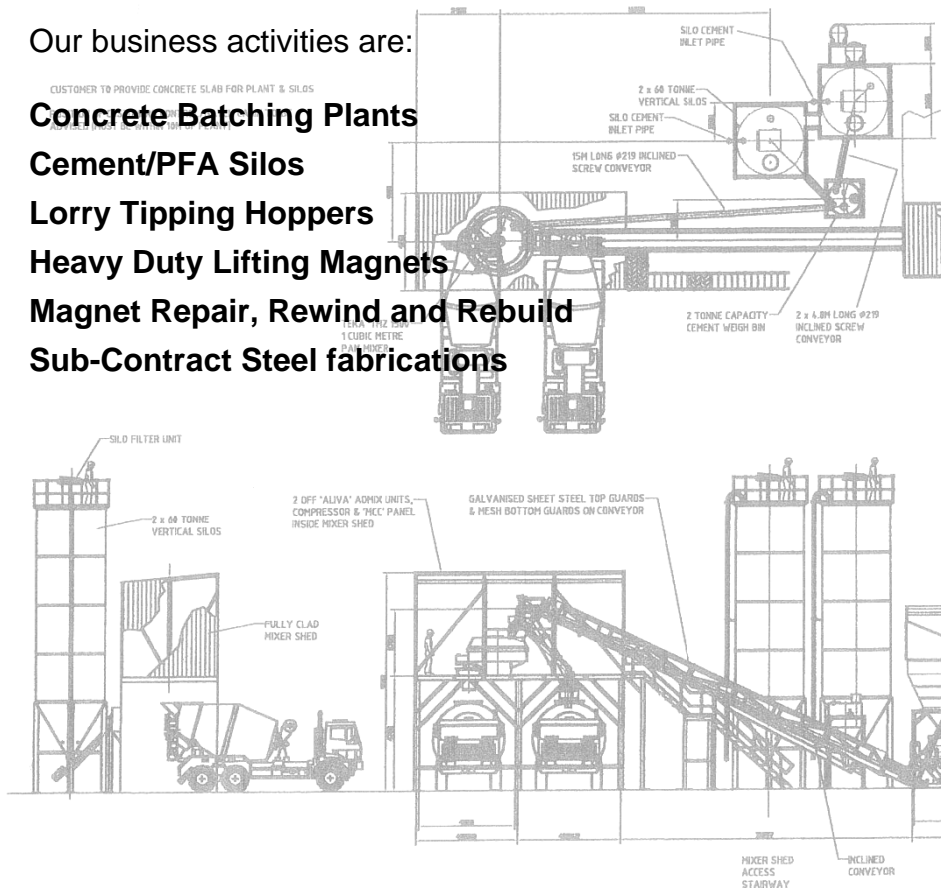


CUSTOMERS LOADING SHOVEL & RAMP



AGGREGATE STORAGE HOPPERS TO SLIT 3M LOADING SHOVEL

AGGREGATE HOPPER COVER



REV	BY	DATE	DESCRIPTION	PROPERTY OF: ARROW	ISSUED TO: ENHSTONE THISTLE	PROJECT NO:	SCALE:
A	NR	4.11.08	ORIGINAL ISSUED TO ENH	ISSUED TO ENHSTONE THISTLE	1:1		
B	NR	26.2.04	REB LOADERS HEIGHT WAS 380	ISSUED TO ENHSTONE THISTLE	1:1		
C	NR	5.4.04	LOADERS RAMP WAS OPPOSITE SIDE, SILO'S REPOSITIONED	ISSUED TO ENHSTONE THISTLE	1:1		

Concrete Batching Plants

(Finance Packages Available)

Antar@Pressvess has developed a comprehensive range of dry and wet concrete batching plants. Designed uniquely for very fast Installation, transportation and accurate production and dosing of concrete.

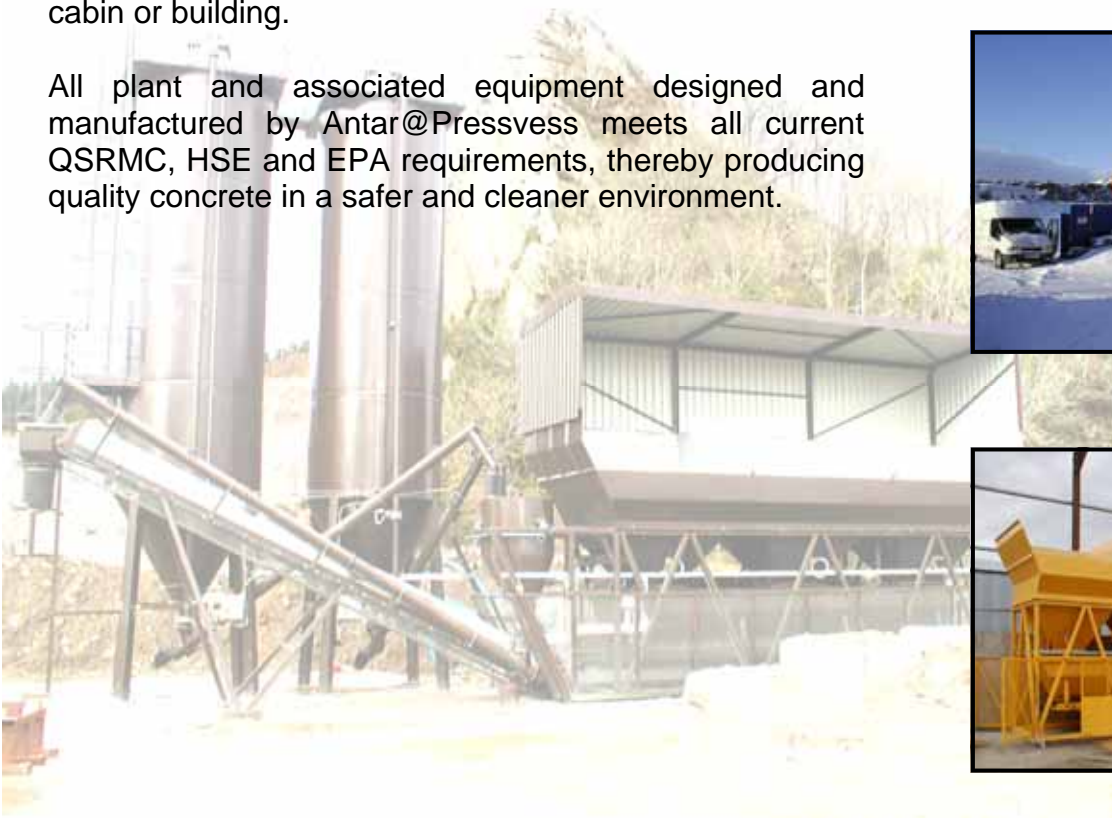
Designed to require minimal foundations, ease of maintenance and protection against vandalism, these criteria are paramount in the fast moving and ever changing construction and ready mix markets.

The plants are ideal for the site batching and hire industries, as well as the block making, slip-forming and the shot crete industries. Our range of aggregate storage bins can be tailor made for best fit in any size or configuration. Instant portability is crucial and the savings of dismantling, re-erection and expensive foundations can tip the scales on winning and losing a contract or making the project profitability viable or not.

Rent to buy options are available subject to terms and conditions.

A full desk mounted control system is fitted with PLC and HMI, controls include manual push buttons, running lights and digital weigh indicators. The PLC is easily programmable with the facility to store a number of recipes and the panel can easily be fitted into an existing control cabin or building.

All plant and associated equipment designed and manufactured by **Antar@Pressvess** meets all current QSRMC, HSE and EPA requirements, thereby producing quality concrete in a safer and cleaner environment.



Cement / PFA Silos

(Available for Sale or Finance)

We manufacture a range of Vertical and Low Level horizontal silos suitable for storing cement, pfa or lime in standard capacities of 40, 50, 60, 80 and 100 tonne. Other capacities are available to suit customer's specification.

All Silos are designed to a very high standard and meet all current QSRMC, HSE and EPA requirements.

Low level silos are skid mounted making them ideal for easy transportation and movement, designed with a very low ground pressure they avoid the need for expensive foundations.

Other advantages of low level silos are the safety, environmental and maintenance considerations of having the filter at a reasonable height as well as the unobtrusive and less unsightly benefits.

Double compartment silos are also available in a range of sizes negating the need for two silos.

Stand alone silos can be provided with a control and optional weighing system incorporated and are available from stock for the loading of truck mounted batching plants of the 'volumetric' type.



Standard Silo Components

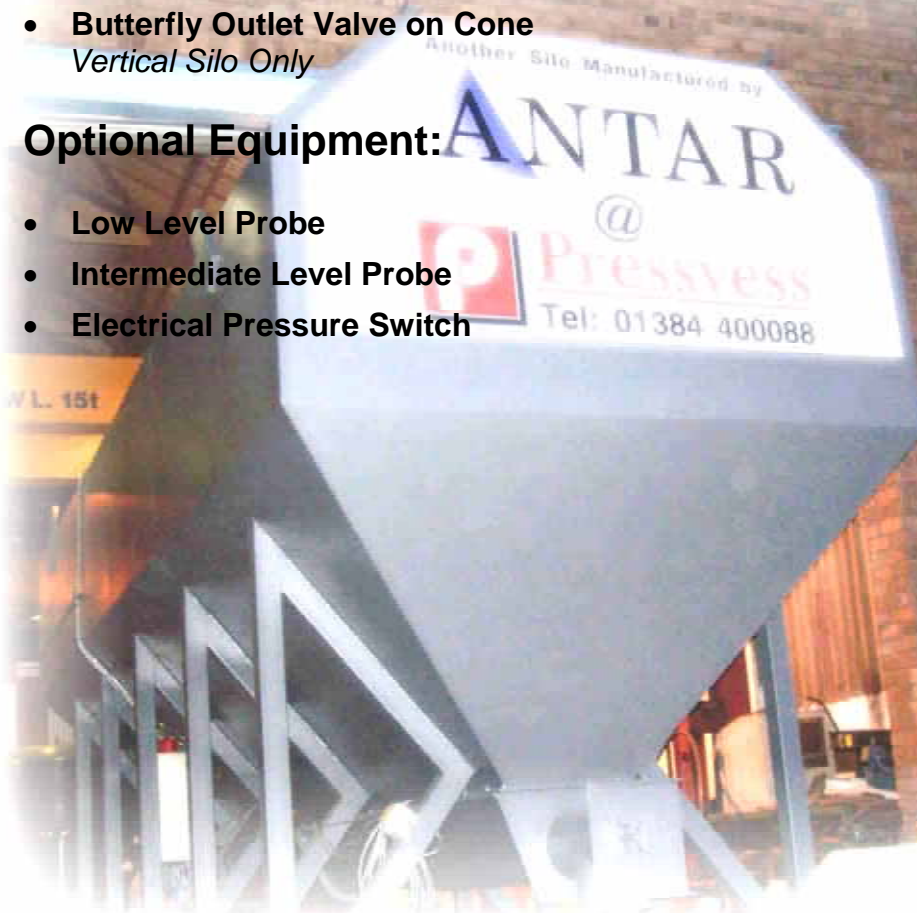
- **Safety Panel with High Level Alarm Test Buttons.**
Auto shut down on high level alarm or over pressure activation.
- **Visual And Audible Alarm Units**
- **Inlet Fill pipe “Fail Safe” Butterfly Shut Off Valve**
- **Standard “Unicone Fitting” Welded to Fill Pipe for Tanker Pipe Coupling Attachment**

On Top of Silo:

- **High Level Probe**
- **Mechanical Pressure Relief Valve**
Reacts to both positive and negative pressure.
- **Reverse Jet Air Filter Unit**
24m² Filter Area, 100 Micron Filter Cartridges
- **Manhole Access / Inspection Cover**
Safety Grid on Vertical Silo
- **Inclined Tubular Screw Conveyor**
Rated at 45t/hr OPC @ 1.4t/m³
- **Aeration Nozzles Around Silo Cone**
Vertical Silo Only
- **Butterfly Outlet Valve on Cone**
Vertical Silo Only

Optional Equipment:

- **Low Level Probe**
- **Intermediate Level Probe**
- **Electrical Pressure Switch**





Sub-Contract Steel Fabrications

Antar@Pressvess has further expanded its fabrication facilities to accommodate its prestigious customer base. High quality welded fabrication up to 30 tonnes specialising in stainless steel 304 & 316 and also mild steel 43A.

All fabrications are manufactured to customer specifications as well as utilising our extensive CAD and development facilities.

The Fabrication Division's quality system provides a full stage and final inspection facility. Our fully equipped manufacturing facilities include: Welding facilities to coded standards BSEN 287 Part 1 (1992) and ASME IX (1998). MMA, MIG and TIG supported stress relieving and NDT facilities.

We can offer a full machining, fitting, electrical and assembly shop service with surface treatment finishing including in-house shot blasting and electrostatic spraying.

Antar can meet all your design, manufacture, installation, commissioning and service work under one roof at our Kingswinford facility.



Lorry Tipping Hoppers

Antar@Pressvess' receiving hoppers are designed to receive and then dispense bulk loads of material, thus releasing the loading truck or shovel, bespoke designs allow integration with all types of feed and conveyor systems.

All our Hoppers are manufactured from mild steel plate and channel and are suitably ribbed and supported on legs, an out of balance vibrator is fitted on the hopper to aid discharge.

'Mangrid' top guarding with mesh guarding below can be supplied and fitted conforming to CE specifications.



Product Support & Engineering Services

Antar@Pressvess endeavour to deliver quality products with quality service levels and as such offer a full range of engineering services that include:

- **Technical Support**
- **Site Surveys**
- **Design & Manufacture**
- **Assembly and Test**
- **Installation and Commissioning**
- **Maintenance and Service Contracts**
- **Spares and Repairs**
- **Refurbishment and Upgrades**
- **Product Training**

Every Piece of equipment supplied by **Antar@Pressvess** is provided with a fully integrated operation and maintenance manual that includes full instructions on installation, setting up and calibration, spares parts listing along with recommended spares holding and a full preventative maintenance schedule.





Contact and Address

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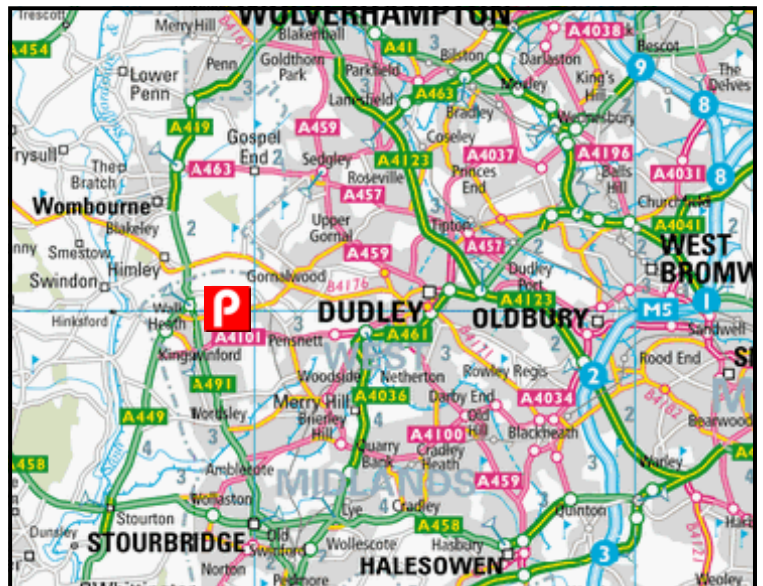
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Wishes to thank all clients for the use of these photographs.



Delivering Solutions Through Engineering Excellence

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