Specialist Slurry Equipment
TRAMSPREAD was established in 1988 and is based in Suffolk, England. The company took its name from the patented ‘TRAMSPREAD’, a twin outlet slurry tanker attachment spreading in tramlines to a width of 12m and invented by company founder Terry Baker.

Priding ourselves on exceptional build quality, we now manufacture a wide range of slurry handling equipment including umbilical and tanker applicators, hose reels and pump units. They are all thoroughly tried and tested by our own contracting operation, TRAMSPREAD CONTRACTING LTD, who accurately applies thousands of cubic metres of slurry and digestate each year throughout East Anglia and beyond.

TRAMSPREAD are the sole UK distributors for RECK slurry mixers, NOCK separators, HEXA-COVER floating cover and ALBERS ALLIGATOR liquid storage systems. We also import the BAUER, JOSKIN and VOGELSANG range of equipment, HILCOFLEX and SNAP-TITE drag hose, and the AGRI-TANK concrete slurry store.

Therefore, whatever your slurry or digestate handling needs, we have the equipment, knowledge and experience to provide you with the best solution you need to store it, cover it, stir it, separate it, pump it or spread it. TRAMSPREAD are the specialists when it comes to digestate and slurry handling.
APPLICATORS
Tramspread offers a wide range of applicators with twin nozzle booms designed for low level even spreading. Dribble bars are designed for placing the slurry directly onto the ground and the combination bar gives the advantages of both the twin nozzle boom and dribble bar. Trailing shoe applicators place the slurry without crop contamination and reduce N emissions. All Tramspread umbilical applicators are supplied with a heavy-duty 3-point linkage and Male/Female A-frames. They all have the facility to retrofit flow meters, full ISO BUS slurry monitoring and purge outlets and all the booms are fully galvanised, hydraulic folding and have auto transport latches.

UMBILICAL DRIBBLE BARS
Tramspread dribble bars offer a wide choice of models and application rates, minimum odour, high nutrient up-take, are of high quality construction, all fully galvanised, and the design allows use of pick-up hitch when folded for transport. The front mounted swinging arm permits headland ‘U’ turns avoiding over application on the headlands.

Tramspread 24m Umbilical Dribble Bar
The main galvanised 3-point linkage frame incorporating a female Q-fit A-frame and parallelogram boom, height adjustment has unique design feature which allows application height to be set without affecting the height of the front mounted swinging arm. The main boom is of aluminium construction, giving both lightness and strength, and incorporates a break-back end section. The boom functions are electro-hydraulically controlled plus power beyond hydraulics, and has built-in transport rests thus no tractor bracket or modification is required. The macerators are twin Vogelsang Exacut and outlets positioned 310mm apart for even application.

Tramspread 6m, 9m, 12m and 15m Umbilical Dribble Bar
are all mounted on a heavy-duty 3-point linkage frame incorporating a Q-fit female A-frame and front mounted swinging arm. The booms are hydraulically folding with auto transport latches. The 6m and 9m dribble bars use the Joskin macerator, and the 12m and 15m dribble bars use the Vogelsang Exacut macerator.
Lightweight, stable, effective.

Check out more at vogelsang.co.uk/backpac
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"BackPac: Umbilical application system with high impact at maximum working width."

Please visit www.tramspread.co.uk
SLURRY TANKER APPLICATORS
Tramspread Slurry Tanker Twin Outlet Spread Nozzle and Dribble Bar Applicator are built to a high quality and attaching them to most makes of tanker is a simple operation. They are available with twin sluice valves for left and right slurry control and are flowmeter ready. Spread widths are 12m, 18m, 20m and 24m.

The Tramspread 6m and 12m dribble bar umbilical applicators with macerator can be mounted on slurry tankers by using a 3-point to 4-point linkage converter. The slurry from the tanker is fed via a flexible hose from the tanker outlet to swinging arm on the dribble bar. This unique facility saves having two independent dribble bars. This capability has proven to be very popular with contractors whose work is very varied.

Tramspread 6m and 7m dribble bars have a unique capability to convert to a combination bar; one machine able to perform two duties. With the dribble hose folded around its respective pinch valve, this effectively closes off the dribble outlet, then with end caps removed and 90° bodies and spread nozzle secured, the 6m dribble becomes a 12m twin outlet spread bar and the 7m will now spread to 18m.

HOSE REELERS
Tramspread Mounted Reelers
Heavy Duty Segmented Mounted Reelers are available in 1000m, 1200m and 1400m capacity with galvanised reels hydraulically operated from both tractor and reeler to allow controlled recovery and laying out with no over-run. Each spool holds 200m x 4 inch or 5 inch drag hose. The heavy duty gear is powered by a 15hp hydraulic motor. Incorporated in the 3-point linkage is a quick attach female A-frame.

Tramspread Heavy Duty Random Wrap Mounted Reelers are available in 600m and 1,000m capacity with detachable galvanised spool. 1,000m reel standard with twin hydraulic motors for extra reeling power.

Tramspread Trailer Reelers
Heavy Duty Trailer Reelers are available in 1500m, 1800m and 2000m capacity with galvanised reels. Reelers are hydraulically operated from both tractor and reeler to allow controlled recovery and laying out with no over-run. All 1500m, 1800m and 2000m spools hold 4 inch or 5 inch drag hose. Available as an option – 1600m spool capacity with 6 inch drag hose. The heavy duty drive gear is powered by twin 15hp hydraulic motor. Standard wheels and tyres 550/60 x 22.5.
Albers Alligator

storage systems

for slurry and digestate

Need storage for fluids up to 7000 m³? No Problem!
Our Bagtank and Winbag offer you flexible storage for sitting on any surface.

Albers Alligator Bagtanks are available in sizes up to 7000 m³ and are an excellent option for a permanent store allowing simple and effective management of slurry.

Albers Alligator Winbags are a temporary store with sizes from 100 m³ to 350 m³. Winbags require only smooth level ground for installation.

Albers Alligator, specialist in flexible constructions
Albers Alligator is the specialist in the processing of plastic films and coated fabrics. Our Alligator storage systems are made from a polyester fabric with a high-grade PVC coating applied to both sides. This is resistant to many kinds of fluid and the effects of UV radiation. This guarantees a long service life.

Our experienced staff produces storage systems for various fluids including slurry and biogas. Albers Alligator operates in over 30 countries in five continents.
PUMP SYSTEMS

The BAUER slurry pump comes complete with hydraulic primer, 6 inch inlet, 4 inch outlet with gate valve and compressor coupling. All mounted on a heavy duty galvanised 3-point linkage pump frame.

Tramspread Engine Driven Pump Units are a 150hp diesel engine fitted with engine control panel with rev. counter, hour meter, low oil pressure and high water temperature protection. The engine is direct coupled to a Bauer SX 2000 slurry pump with a 6inch inlet, 4inch outlet with gate valve and compressor coupling. A Bauer priming unit is direct coupled to a 5hp Honda petrol engine. All mounted on slow-tow chassis with 11.5/80-153 wheels and tyres, road lights. Skid frames available.

Tramspread Contractors High Speed Trailer Pumping Unit

Incorporating 160hp diesel engine, connected to high output Bauer SX2000 pump complete with priming unit all mounted at low level at the rear of the trailer. Over the sprung high speed axles is a 900 litre fuel tank, over which is mounted a 170 FAD compressor and work area with two large tool boxes. Forward area is designed to carry two 1,000m Tramspread random wrap hose reels. Trailer spec: length – 8.8m, width – 2.4m, wheels and tyres – 435/50R/19.5, hydraulic brakes, road and work lights.

All Tramspread engine driven pump units can be made to individual requirements and specification. They are available with SIL radio remote control which includes the following features: On/Off switch, remote start/stop, engine speed adjust allowing increase and decrease on the engine speed at 100 rpm increments, engine protection (LOP, HWT, low coolant level, automatic stat-up over-ride, warm up, cool down), large LCD display with target remote spread, engine speed rpm, status (spread, mix, cool down, alarms for healthy, pump flow and pump pressure).

RECK slurry mixer range is considerable. We offer their mixers for open and closed slurry pits, lagoons, slurry towers, biogas plants and channel systems. Reck slurry mixers are quickly ready for operation (no fuss, no mess) and can mix the strongest surface crusts and sediments powerfully, fast and efficiently.

JOSKIN Trailing Shoe Applicator, using the Tramspread umbilical kit is suited for umbilical use. It offers 4.3m to 7.74m application width and is capable of coping with the supply of slurry from the modern slurry pump. It places the slurry where it is needed below the crop canopy so the chance of scorch and odour emission is virtually nonexistent. Also, by placing the slurry in the crop as opposed to on the crop the nutrient up-take is much higher. With coulter spacing at 21.5cm apart the Joskin trailing shoe applicator applies the slurry very evenly across the application width.
**ALBERS ALLIGATOR** Slurry Storage Bags have up to 7000m³ capacity slurry storage. Albers Alligator make the bag from polyester fabric with high-grade plastic, the plastic is inert to all types of slurry, even if it has become acidic. A long lifetime is guaranteed thanks to maximum stabilization against the effects of ultraviolet radiation. The alligator slurry bag is installed partially below ground level. The installation work is all completed by Albers Alligator specialised dealer, Tramspread. The slurry bag is supplied with a discharge/filling pipe, valves, a spillage vessel vent openings and is lockable. The desired mixing equipment can also be supplied. The specific advantages of the Alligator slurry bag are they are ideal for weak subsoil, no expensive foundations are required, and does not disfigure the landscape. The Alligator slurry bag provides you with a flexible and affordable storage system.

**The Albers Winbag®** can realise temporary storage for fluids in any suitable location and offers the opportunity for rapid installation and removal. It can be used on almost any flat surface and is suitable for all non-aggressive fluids. They are extremely strong and therefore safe.

**The Alligator Winsystem®** is a rolling-up system especially developed for Winbag, consisting of a support with a rotating reel frame mounted on it, and is available as a complete trailer version or as a lift-able version (for use with tractor or shovel). The Winbag and Winsystem advantages include fully sealed storage system, able to be emptied well by rolling up, easy to move, capacities of 100 to 350m³, and a dependable, flexible and affordable storage system.
**HEXA-COVER** is the unique and patented floating tile for use on any form of fluid surface. Automatic distribution and locking of tiles together on fluid surface. Reduces emissions, evaporation, organic growth, odours and UV effect. Manufactured in 100% recycled plastic. Life expectancy of 25 years. No running costs, no repairs, no supervision.

**AGRI-TANK** pre-cast concrete slurry stores with slurry storage capacity up to 7,000m³. The primary features of the Agri-Tank are a 50 year design life, above or below ground installations, capacities ranging for 40,000 to 1,500,000 gallons, no maintenance (highly durable EPDM jointing gasket), rapid installation (typically one to two days), openings in panels to accommodate inlets, outlets or through-the-wall mixers, embedded steel tendons protected against corrosion and other physical damage, 100% leak-free, and minimal environmental impact. Manufactured in the UK by A-Consult - affordable, practical and safe.

**NOCk** Industrial Press Screw Separator has reliable function, easy handling, robust and durable construction, use of high quality materials and components, armoured stainless steel screw, service friendly construction (easy removal and replacement of outlet for solids, screen cylinder and press screw), counter bearing in the press screw for particularly exact rotation therefore higher durability of screen cylinder and press screw (equates to lower follow-up costs), energy efficient geared motor, reliable sealing between separator casing and geared motor with additional chamber between motor and separator casing. Further advantages to Nock press screw separating is efficient separating performance (solid content at inlet from ca. 1%), high throughput, continuous separation process, dewatering and compaction of solids, easy transport and storage of dry solids, odour reduction, energy efficient. Main applications are biogas (separation of digestate), agriculture and stock breeding (separation of slurry), slaughterhouses (separation of paunch and gut contents), meat processing industry (waste treatment), food processing industry (separation of vegetable waste), and distilleries and breweries (dewatering of mash and malt residue).
Tramspread Vogelsang 12m BackPac Dribble Bar is the result of a collaboration and combines Vogelsang’s 12m dribble bar with Tramspread’s 1,000m random wrap reeler and is designed to enable transportation of both items on the single heavy-duty 3-point linkage, with male Q-fit A-frame to ‘back pack’ the reeler. The Vogelsang dribble bar has a galvanised steel frame and their market-leading ExaCut distributor with 48 outlets at Ø 40mm giving the scope to handle up to 300m³ per hour, while the Tramspread reeler with easily detached spool means the frame can serve several spools.

Contact Us

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- slaughter houses: separation of paunch and gut contents
- meat industry: waste water treatment
- food industry: e.g. separation of vegetable refuse
- distilleries and breweries: dewatering of mash and malt residuum
- pulp and paper industry: waste water treatment

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- No maintenance, highly durable
- EPDM jointing gasket
- Rapid installation, typically 1-2 days

The Agri-Tank is designed to meet all your slurry storage requirements.

European market leaders in the design, manufacture and installation of precast concrete anaerobic digesters and storage tanks.

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- High quality — pre-manufactured in factory controlled environment
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