

# CONCRETE EQUIPMENT

SUPPLIERS OF MIXER & PUMP EQUIPMENT  
FOR CONCRETE, SHOTCRETE AND GROUT



# ABOUT ANTEC CONCRETE EQUIPMENT



Antec's Concrete Equipment Division is a leading supplier of concrete equipment products for the mining, mineral processing, civil, construction and infrastructure industries in Australia and globally. With a 30-year history, our philosophy is built on customer service, relationship building and after-sales support.

## OUR CORE CAPABILITIES

- Customised solutions
- After-sales support
- Broad range of parts and accessories



## CUSTOMISATION, REFURBISHMENT & SERVICE CAPABILITY

Our in-house team are here to keep your equipment in perfect running order, from simple repairs to full re-builds. We also customise machines to meet all Australian and individual site requirements.



BEFORE



AFTER

## EXCLUSIVE DISTRIBUTORS

We are the exclusive distributors of market leading brands of shotcrete & grout mixing & pumping equipment in Australia and New Zealand.



## REED CONCRETE AND SHOTCRETE EQUIPMENT

REED Concrete and Shotcrete Equipment are based out of California, USA and have been manufacturing concrete placing equipment since 1957.



### REED Concrete Pumps

A Series | B Series | C Series

#### FEATURES

- Heavy duty concrete pumps
- Handles a range of materials from harsh pea gravel mixes through to big rock concrete
- Wide range of horsepower, pressure and volume combinations
- Super heavy duty steel frames
- Weatherproof engines and frames built to thrive in extreme conditions
- Smart, simple designs for easy operation and maintenance
- Industry-leading safety features to protect people and machinery



REED A40HP



REED B50



### REED Gunite Pumps

Lova/Sova

#### FEATURES

- Ideal for refractory application, tunnels, concrete repair, slope stabilisation, retaining walls and more.
- Smooth output
- Portable & easy to store
- Versatile
- Easy to maintain
- Minimum labour required to operate
- Rugged and reliable



REED LOVA

## ANTEC CONCRETE EQUIPMENT

Dust management has become a critical OH&S issue which cannot be ignored. Antec's range of dust extractor systems have been designed to fit over the top of an open hopper and collect fine cement dust particles.

### Dust Extractor

Antec Dust Extractor

#### FEATURES

- Dust hood attachment does not obscure the view into the hopper
- Less waste through overflowing
- Less stoppages as the visibility of the hopper means a more consistent flow of materials



# OUR PRODUCT RANGE

## TURBOSOL

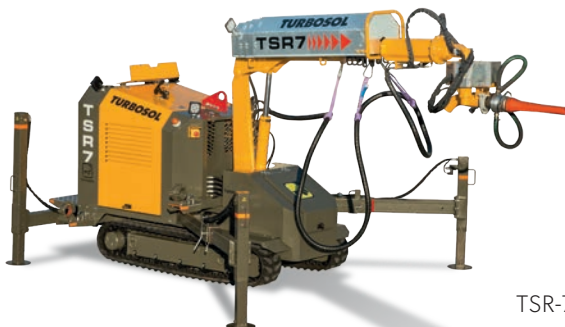
Located in Treviso, Italy, Turbosol is a leading manufacturer of machines and systems for pumping and spraying mortar, cementitious mixes and concrete.



TB30



T20X



TSR-7

### Concrete Pumps

Betonmaster TB30/TB50/TB30C/TB50/  
TB70C/TB90C/TB140C

#### FEATURES

- Flow rates from 15m<sup>3</sup> to 140m<sup>3</sup> per hour trailer or crawler track mounted
- Designed for heavy working conditions
- Tracked machines for piling applications
- Powerful, compact and reliable
- Capable of pumping concrete, grout, self-levelling floor screeds, shotcrete and more
- State of the art hydraulic system
- Low operating costs
- High performance level with all sorts of concrete

### Traditional and Dry-Mix Mortar

T7 EVO/T20X/Giotto

#### FEATURES

- Suitable for small or large applications
- High quality components
- Easy to clean and maintain
- Perfect for all applications such as concrete repair, rendering, self-levelling floor screeds, grouting, internal plasters and external groutings

### Robotic Shotcrete Application

TSR-7

#### FEATURES

- Protection canopy for mechanical parts
- 2 rubber crawler tracks & 4 stabilizers
- Liquid cooled diesel engine Kubota 18 kW
- 7,5 kW electric motor
- Remote control with cable
- Telescopic hydraulic boom, 4 sections with protection cover
- Shotcrete gun with brush movement

## CHEMGROUT

ChemGrout has the widest selection of grouting equipment in the world. ChemGrout is based out of Illinois, USA. Antec supply a range of grouting equipment from handpumps to heavy duty colloidal mixers.

### Piston Grout Pumps

CG050

#### FEATURES

- Available in manual, pneumatic or hydraulic powered
- Lightweight, portable, and skid mounted
- Easy to disassemble for fast and efficient cleaning



CHEMGROUT CG050

### Progressive Cavity Mixers/Pumps

CG500/CG500P/CG502/CG570/CG580

#### FEATURES

- Variety of power options including air, hydraulic, electric & diesel/hydraulic
- Heavy duty steel frames, tough enough for any conditions
- Integrated mixing and pumping
- Engineered to be user friendly and trouble free



CHEMGROUT CG500

### Colloidal Mixers

CG460/CG600/CG630/CG680

#### FEATURES

- Heavy duty and high volume
- Required for applications such as dams, tunnels, post-tensioning, underground mining, hollow drill and micro piling
- Equipped with centrifugal diffuser type pump rotating at 2000 RPM to ensure fast and complete particle wetness



CHEMGROUT CG600

# ChemGrout®

# OUR PRODUCT RANGE

## CEMEN TECH

Antec is about options, because the concreting industry is not one size fits all, and standard pre-mix is not right for every job. With Cemen Tech's volumetric technology in the Australian market, comes a new level of flexibility and control. Suitable for short pours, readymix delivery, civil applications, mining, precast, shotcrete, guniting and specialty concrete including fast setting, coloured and pervious. Great for producing concrete in remote locations.

### Volumetric Concrete Mixers

C SERIES/M SERIES/STATIONARY

#### FEATURES

- **AP TOUCH:** Cemen Tech's proprietary onetouch control system. Just select the mix design you need and the system auto adjusts. Pre-load unlimited mix designs so you are always ready for any job
- **BATCH RECORDING:** Generate and print a custom batch ticket for your customer
- **DUAL AUGER CEMENT METERING:** Take the guesswork out of pouring with consistent mix designs within +/-1 per cent every time
- **WIRELESS REMOTE:** Operators can move about the job site while maintaining control of the mixer
- **TWO-SPEED CEMENT BIN:** Easily switch between concrete mixes and flowable fill applications



OVERHEAD VIEW



CEMEN TECH C60 UNIT

## CASE HISTORY – INSTALL SOLUTIONS, QUEENSLAND



Install Solutions are a Queensland based company who provide construction services for the Agricultural and Commercial Industries. They carry out small and large scale projects for Cattle Yards, Sale Yards, Feedlots, Commercial & Equestrian Fencing, Concreting, Maintenance & Onsite Welding and Fabrication.

In April, 2020, Install Solutions approached Antec after doing some research into Volumetric Mixers. They were often faced with the challenges ready-mix concrete can pose when working remote locations and were seeking to gain more control over their concrete.

After a period of discussion with Antec about their options, Antec proposed a trial-hire of a **Cemen Tech C60**, with the option to purchase at the conclusion of the trial period.

Antec delivered the C60 to NorthStar in Northern NSW. The application involved setting over 300 fence posts for the feedlot. After Antec demonstrated how to calibrate and operate the C60, it did not take long until the team at Install Solutions were operating the C60 with minimal assistance from Antec. Construction Manager Jason often commenting on the user-friendly nature of the mixer.

The C60 mounted on a Mack Granite was nimble enough to maneuver around the feedlot to pour each fence post to the exact quantity required. The ability to start and stop the mixer, allowed the team to move at a controlled pace with zero waste. The 360-degree swivel chute fitted on the C60 enabled the team to pour up to 3 fence posts without having to move the truck.

The following week, Install Solutions placed a deposit to purchase the Cemen Tech C60. The Cemen Tech C60 enables companies to boost their bottom-line through reducing the cost of waste and the high fees and rates associated with ready-mix concrete.

**To take control of your concrete, contact Antec Concrete Equipment to discuss which Cemen Tech is right for you: 1300 55 34 73**



# OUR PRODUCT RANGE

## OVERMAT

Overmat supply simple and reliable equipment for laying concrete floors and screeds on site. They have been a leader in mechanical worksite automation for over 45 years. Overmat's mobile batching plants are operator friendly and save time, improve efficiency and increase profitability even with the most complex applications.



A SERIES  
T SERIES



**Bi-directional radio remote control with display.**  
**Operator works from the ground.**

### Traditional and Self-Levelling Screed

A series/T series/EPS Series

#### FEATURES

- Powerful software ensures accurate dosage control, from aggregates of various sizes, to binders, additives (in both liquid and gel form) and any fibres that need to be added
- The built-in diagnostics and our technicians' remote support allow you to work easily even in the most difficult situations
- The system is fixed in a horizontal position and is highly versatile, creating whatever mix the customer requires
- Can also produce lightweight and foam cement



Motor-powered and radio-controlled covering

Compact vehicle, enters into narrow places

Stainless steel operator panel

Fully hydraulic

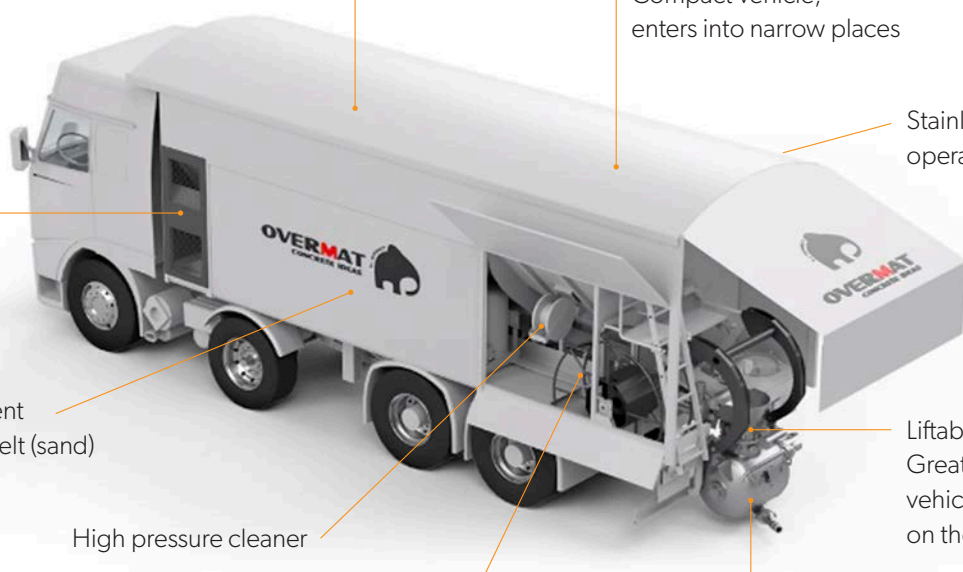
Horizontal equipment with extraction by belt (sand) and screw (cement)

High pressure cleaner

Radio remote controlled hose reel

Dosing of the materials through weight and flow sensors

Liftable mixer. Great clearance of the vehicle for manoeuvring on the road





## CLEVER & CO

The Clever & Co machines are used in some of the most demanding and adverse conditions, in refractory application, building refurbishment, tunnel construction or mining. Made in Germany.

### Shotcrete Machines

SBS TSN

#### FEATURES

- Ideal for shotcrete and refractory compounds
- Uniform material flow
- Provides turbo mixing of the highest standard
- Suitable for all dry-spray shotcreting systems
- High performance
- Practically dust-free
- Minimal rebound

### Grout Equipment

CL06

#### FEATURES

- Developed for universal applications
- Especially designed for injection and grouting works, drill hole or backfilling jobs and processing of wet spraying mortars
- Robust for use in underground situations, tunnel construction or civil engineering
- High performance pumps are both variable speed and economical
- Conveying capability of up to 90 litres per minute and a conveying range of 100m or more

**CLEVER & CO**  
Shotcrete Technology Elektro- und Maschinenfabrik GmbH



TSN BUNKER STATION



CL06



CL06

# OUR PRODUCT RANGE

## STARING

Antec supply a range of mixer sizes from Staring, each developed and manufactured to be a reliable, world class product, which will suit the harshest of conditions. With more than 50 years experience in the mixer trade, Staring pan mixers are well known for their high performance and durability. Made in Denmark.

# STARING A/S

### Pan Mixers

SM90/SM125/SM340/MEGA 300/MEGA 500

#### FEATURES

- Hinged Cover with safety cut out
- Powerful European manufactured gearbox
- Easy cleaning mixing head replaceable without tools
- Adjustable and replaceable mixing arms made of chrome nickel steel
- Changeable mixing paddles with metal hard facing



MEGA 500



SM90

## PFT

PFT develop, produce and distribute the latest machine systems in module construction technique for conveying, mixing, pumping and efficient application of plasters, mortars and floor screeds. Made in Germany.

### Plaster and Mortar Pumps

G4/Bolero/Ritmo

#### FEATURES

- Cost effective, versatile & lightweight solution for small construction sites
- Combination of mixing, pumping and spraying pump with clockwise and anti-clockwise operation
- Precise control over mixing and mortar source times
- Mortar pressure gauge integrated
- Safety switch
- Reduction of dust exposure, maintenance friendly and easy to clean



PFT G4

# OUR PRODUCT RANGE



## FASTRAC

The FasTrac Mobile Mixers convert any skid steer into a concrete mixer that is ideal for fencing contractors, small pours, or any application where accessibility, cost and time are factors.



FASTRAC 125  
MINI MIXER



### Mobile Mixers

FasTrac 125/FasTrac 750

#### FEATURES

- Gate controls allow precision of pours
- Patented design
- Reversible auger for superior mixing and dispensing
- Low maintenance all-welded solid steel auger
- Extendable chute that can discharge on the left or right hand side
- Optional water tank for mixing at the pour site and remote locations.

## ABOUT ANTEC GROUP

Antec is a leading supplier of concrete equipment products for the mining, minerals processing, civil, construction and infrastructure industries in Australia and globally, with a 30 year history. Our philosophy is built on customer service, relationship building and aftersales support.

As exclusive distributors of market leading mixers and pumps including brands such as Reed, ChemGrout, Clever & Co, PFT, CemenTech, Overmat, Staring, Turbosol and FasTrac plus shotcrete & grout equipment in Australia and New Zealand. Antec provides application support and training, in addition we can provide customised solutions to suit your projects requirements.

Our significant stock holding, field repair services and after sales support ensure the longevity and ongoing reliability of your assets. We also stock and supply a broad range of parts and accessories.

## CONTACT

For quotes, product information and general enquiries please contact:

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### CONSTRUCTION PRODUCTS DIVISION

provides a broad range of products and solutions to active and passive fire companies, HVAC installers and building contractors.



### CONCRETE & GROUT EQUIPMENT DIVISION

offers an extensive range of concrete and grout mixing and pumping equipment for a variety of applications and materials.



### REFRACTORY ANCHOR DIVISION

has been manufacturing refractory anchors, hexagonal mesh, ceramic fibre fixings and stainless-steel reinforcing fibres for over 30 years.

