

**CEMENT SPREADER
KEY POINTS**

- 5 pneumatic controlled gates
- Proven CGE automated metering irrespective of truck speed
- 0.4 to 2.5M coverage
- Rates 1Kg/M² to 15Kg/M²
- Standard off the shelf hydraulic, pneumatic and electrical componentry
- Intuitive in cab operation
- Customer calibration capability to allow multiple types of product with the same unit.
- Dustless fast fill connectors
- Bulk bag, silo or site tanker filling
- Reduced cement compaction design
- Weather proof protection of gate control
- Dust shrouds which double as road spray protection
- Optional Bindicators for filling level monitoring
- Easy removal and re-install from truck
- Zinc rich primed and standard powder coat colours
- Installed and ready to go



Cement or granulated lime is used for binding and stabilization during road base course repair or construction. Our tipper truck mounted spreader dispenses a metered amount of product onto the road with a rotary valve, which through its associated smarts, meters the product out correctly irrespective of the ground speed of the truck eliminating operator error and to provide a consistent deposit rate as specified every time.

The unit comes with easy to use, intuitive in-cab controls to allow its full control.



The unit provides for easy transfer from cement to lime or other spreadable material and utilises customer presets for quickly changing setups.

Dust shrouds ensure the product stays where it is being put, and reduces dust providing a safer working environment around the unit.

The design allows for easy regular cleaning of the dispensing rotor without having to empty the bin through a lift up panel. Safety cutouts



ensure the unit can be cleaned without fingers getting hurt.

The unit is also easily removed from the truck so the truck asset can be fully utilized during the off season.

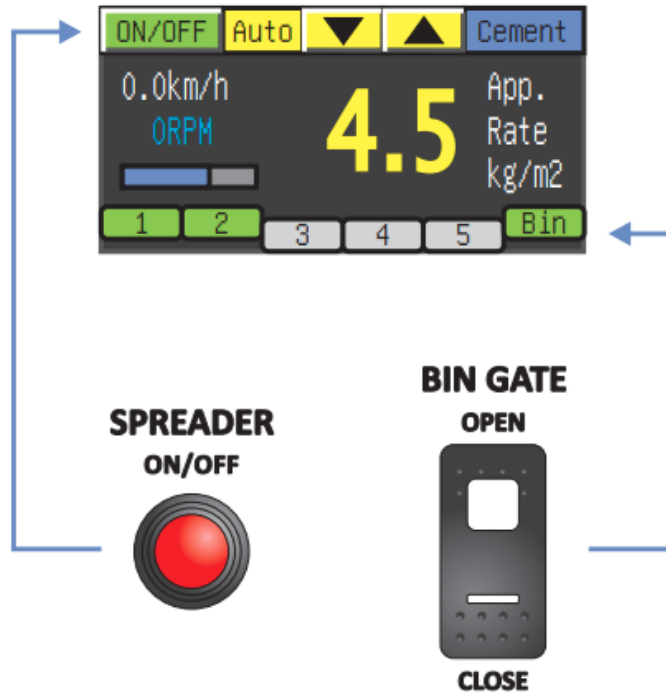
Fast, smooth, even, flow of whatever product you need at the correct rates... isn't that what everyone needs to run an effective operation?

Enquire today!



AUTO MODE EXAMPLE:

AUTO mode is the normal mode of operation for spreading. The user enters the application rate required in units of kg/m² using the Increase and Reduce push buttons allow adjustment in 0.1kg/m² units. When AUTO mode is engaged the control system automatically regulates the speed of the rotor to spread material at the correct rate, automatically compensating for changes in truck speed. The rotor will stop and start turning as the truck stops and starts moving. The Rotor Gates and Bin Gate can be opened and closed at any time.



The screen shows figures for vehicle speed in km/hr, rotor speed in RPM (revolutions per minute), a horizontal bar graph representing the state of the hydraulic proportional valve from fully closed to fully open, and selected application rate in kg/m². If the rotor RPM goes above 45 RPM the power light flashes on and off and screen flashes red indicating operational limit has been reached. The application rate and/or vehicle speed should be reduced accordingly.

The application rate setting is retained during power down.

MATERIAL SELECTION EXAMPLE:

To select a different material, from the "OFF" screen press and hold on the material name for 10 seconds or more. The following screen appears. There can be up to six different materials on this list. Touch the small box beside the name to select the desired material. An arrow indicates which material is currently selected:

< Return	MATERIAL	Edit
Cement	<	<input type="checkbox"/>
Lime	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>



AUTOMATED
CEMENT SPREADER
HIGH CAPACITY ROTOR



Give us a call!



5 Belfast Place,
Frankton,
Hamilton

Phone: +64 7 8477583

Fax: + 64 7 8473218

E-mail: admin@cookandgalloway.co.nz



Vacuum tankers, Chip Spreaders, Cement Spreaders, Hot Boxes, Transport work, Steel alloy and stainless fabrication, Water pressure vessels, Expanded metal mesh, Trailer manufacture, Civil steel work, Structural steel, Design and build, Rolling, Fitting, Profiling, Machining, Finishing. Your complete engineering company!