

SAM

SPREADERS



Coombridge & Alexander Ltd

AGRICULTURAL MACHINERY MANUFACTURERS



SAM Spreaders (400mm Wide floormat)

- SAM Spreaders have developed from experience in the field working with farmers and contractors. The features included in today's machine are the benchmark for fertiliser spreading techniques.
- SAM Spreaders now include a longer 8mm thick UV stabilised Polyethylene Bin. The green chassis is shot blasted and painted with a zinc undercoat and two pot topcoat. All deflectors, skirts and internal panels are stainless, ensuring a longer corrosion free life for the machine.
- The 400mm wide floormat made of strong rubber belt is riveted to slats and welded on both sides to high tensile calibrated snig chains. This combination of belt over chain and slats eliminates the slipping of the mat on rollers and the difficulty in keeping the mat tension adjusted correctly. The mat gives good tracking of the product and the feed onto the discs is very even without the stop-start effect of scraper bar systems.
- Twin stainless steel spinner discs with 4 fins at a recommended speed of 850 rpm gives lift to the fertiliser and under all conditions gives a more even spread. The twin spinners, driven by twin motors, give an extremely wide yet effective spreading width of 15 metres of super. Wider spreads available if required.
- The ground drive through meshed gears and oil bath chain back to the floor conveyor gives positive and trouble free operation.

With the automatic clutch the mat drive and spinners are activated from the tractor seat simultaneously through SAM's unique single hydraulic circuit.

- By raising and lowering the back door, rates of spreading can be achieved from 40kg to 2500kg per hectare.
- Larger capacity and wider mat machines available on request. Implement tyres are standard and large flotation and tractor wheels are available if required.
- SAM Spreaders with the 400mm wide floormat are available in three models.
 - SAM Single Axle 4 Tonne Super
 - SAM Tandem Axle 4 Tonne Super
 - SAM Tandem Axle 5 Tonne Super
 - SAM Tandem Axle 6 Tonne Super

SAM Combo Spreaders (800mm Wide Floormat)

- See separate brochure for our range of 800mm wide floormat machines suitable for poultry and pig manures and all lime super and urea.

Accessories Available

- Cover and frames
- Swivel Couplings
- Larger Tyres
- Remote Tandem Axle Greasing
- Brakes on two front hubs of tandem

	4 TONNE SINGLE AXLE	4 TONNE TANDEM AXLE	5 TONNE TANDEM AXLE	6 TONNE TANDEM AXLE
AXLES	6000kg X 6 stud	4000kg x 6 stud	4000kg x 6 stud	6000kg x 6 stud
TYRES	400x15.5 14 ply	11.5x15.3 12 ply	11.5x15.3 12 ply	400x15.5 14 ply
SCREW JACK	Standard	Standard	Standard	Standard
OVER ALL LENGTH	4.6 m	4.6 m	4.6 m	4.6 m
OVER ALL WIDTH	2.4 m	2.6 m	2.6 m	2.7 m
OVER ALL HEIGHT	1.9 m	1.9 m	2.03 m	2.15 m
BIN WIDTH	2.15 m	2.15 m	2.15 m	2.15 m
BIN LENGTH	2.9 m	2.9 m	2.9 m	2.9 m
CAPACITY C/M	3.2 cubic m	3.2 cubic m	3.9 cubic m	4.6 cubic m
TONNES SUPER @1.3	4.00 tonne	4.00 tonne	5.00 tonne	6.00 tonne
TONNES LIME @1.7	5.50 tonne	5.50 tonne	6.63 tonne	7.75 tonne
TONNES UREA @0.8	2.60 tonne	2.60 tonne	3.10 tonne	3.70 tonne
LARGER TYRES	Optional extra	Optional extra	Optional extra	Standard
COVER & FRAME	Optional extra	Optional extra	Optional extra	Optional extra
SWIVEL COUPLING	Optional extra	Optional extra	Optional extra	Standard

Note: specifications and dimensions are subject to change without notice.

Coombridge and Alexander specialise in the manufacture of SAM agricultural equipment. They fully guarantee their quality products and stock a full range of parts and accessories. SAM Farm Machinery is proven in the field for rugged dependability and efficiency and has a nationwide reputation for superior design and manufacture.

Other SAM Machines Manufactured



Designed and manufactured by

262 Maeroa Road
Hamilton, New Zealand
P O Box 5025
Telephone 07 847 8492
Fax 07 847 8406
www.sammachinery.co.nz



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