

:: LIME SPREADER FERTILIZER SPREADER

Professional product range



High Performance For Professionals



AGREX | **Synonymous with “Made in Italy” quality**

AGREX – a dynamic, continually expanding Italian company – designs, manufactures and sells agricultural machinery all over the world.

Unfailingly oriented towards consistent improvement and total customer satisfaction, AGREX has invested in its production, technical and commercial areas while always focusing on optimizing its technology.

In more than 45 years of activity, we have achieved a prominent position among leading companies on both the domestic and international markets, through our boundless inventiveness, and dedication to quality.

Over the last few years, we have embraced lean manufacturing production methods to reach almost zero manufacturing defects while reducing waste. Our quality standards have improved considerably and given our products the plus to distinguish them on the world market.

Our quality is guaranteed! We only use prime supplier materials that are reliable, certified and carefully sourced. The excellence of AGREX is further confirmed by the in-house quality testing carried out before delivery and by meticulous organization of servicing and maintenance.

Our customers – from all over the world – run small and large firms, producing a range of agricultural products under varying climatic conditions, and typically remain loyal to AGREX products over the years.



Cost reduction

Thanks to lean manufacturing production techniques and to the continual improvement of our Kaizen department, we can guarantee our clients high quality and competitive strength.

Our advantages:

- Reduced maintenance costs
- Better distribution of salt
- Less waste
- Smaller environmental impact



Environment and Ecology

Respect for the environment is a priority issue for the farming sector, both for agricultural machinery manufacturers and their users. It is for this very reason that when we design our machinery we very carefully select the materials, lubricants and paint for all AGREX manufacturing. We adopt long-lasting, robust materials which, at the end of the machine's life cycle, must be disposed of in accordance with the strictest, relevant environmental waste disposal regulations.



Turn-key delivery

We invest daily to perfect AGREX product delivery. All our machinery is designed to be easily assembled and disassembled and so to be stowed away occupying minimum space. Our packing has also been carefully studied to guarantee total product protection even when they have to be transferred from one means of transport to another or when subject to lengthy layovers. Our AGREX logistics department is at complete customer disposal for guaranteed fast and safe worldwide transport.



After-sales customer service

48-hour Fast Service. An important part of our philosophy – of our pride and joy – is AGREX customer service, invariably ready to meet all of our customer requirements promptly. The consultancy and advice we provide both improve the reliability of our systems and increase customer productivity. Our qualified staff are trained to provide competent information over the telephone, or via fax or email.

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Lime: antique product for innovative agriculture

The agricultural practice of spreading lime is one of the oldest and best-known agronomic operations and it has always been used to correct pH in acid and sub-acid soils.

Spreading lime in agriculture also helps crop absorptions of nutritional elements such as calcium and magnesium, irreplaceable elements in agronomical fertilization.

Lime treatment is scientifically recognized and approved in European Community and the USA, at same level as more complex and expensive solutions.

Fertilizer: basic product for land productivity

The plant needs many nutritious elements: it finds them in the soil, absorbed in water. Some of these elements, such as nitrogen, phosphor, potassium and calcium are needed in big quantities while other elements such as iron, manganese, zinc, copper etc, are only needed in very small quantities.

Harvesting takes away the plants from the soil loses all the substances absorbed by the plant, so every year the fields impoverishes if no fertilization measures are taken.

Fertilizers are therefore added to the soil, to make it suitable for new or more crops, increasing the level of fertility and productivity.



KALKO

Lime spreader
Spreading width up to 16 m

Spreading with discs



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FEATURES

Spread width with discs for lime	up to 16 m
Spreading height	70 cm
Tyres	650/65 R 26,5
Maximum load	20000 kg ^(*)
Axle	Square single-axle 130×130 mm; Brake 406×120
Belt conveyor	Belt width: 800 mm Ø Drive roller: 250 mm Ø Driven roller: 250 mm
Lime opening measures (Gate)	780×250 mm [width × height max]
Spreading discs	Ø 700 mm, 5 vanes for each disc

^(*) Maximum allowable load is net product weight + empty machine weight for the model with standard tyres

BELT CONVEYOR

The belt conveyor is driven by a hydraulic motor equipped with a speed sensor with a proportional valve controlled by the computer.

OPTIONS

- Hydraulic hopper tarpaulin cover
- Standard filtering grid

All models are equipped with:

- Independent hydraulic circuit
- Varnished steel hopper
- Manual flow regulation
- 600/55 R 26,5 tyres
- Tail lights
- Hydraulic line holder
- Pneumatic brakes
- Semi mudguards
- Internal deflectors
- Chain harrows
- Steering rear axle
- Ladder with balcony

Model fitted with computer for data management:

- Computer
- Wheel speed sensor
- Electrical wiring
- Hydraulic belt control
- Belt speed sensor
- Hydraulic motors for disc driving
- Disc speed sensors

Model fitted with ISOBUS SYSTEM kit:

- ISOBUS central electronic unit
- Wheel speed sensor
- Electrical wiring
- Hydraulic belt control
- Speed sensor of the belt
- Hydraulic discs drive
- Disc speed sensor

Models	Capacity (m ³)	Weight (kg)	Length (cm)	Width (cm)	Height (cm)	Tractor Power (HP)
KALKO 10000 D ^(**)	9,5	5000	764	284	277	150
KALKO 14000 D ^(**)	13,8	5200	764	284	317	160

^(**) 540 revs/min, splined shaft 13/8" Z 6

KALKO

Spreading with discs or augers

Lime and fertilizer (-) spreader

Model with spreading discs up to 16 m
and spreading augers up to 12 m

(-) with kit discs and LONG LIFE vanes for spreading 12 - 24 m



FEATURES

Spreading width with both augers: 6 + 6 m

40 openings per 6 m auger

Auger spiral: Ø 15 cm

Height of the auger from the ground: 87 cm

Possibility of removing the covers for cleaning inside the spirals

Capacity up to 5 t/ha to 6 km/h

Capacity up to 3 t/ha to 10 Km/h

PVC double windproof auger cover

Spreading width with discs: up to 16 m

Maximum load: 20000 kg (-)

Axle: Square single-axle 130×130 mm; Brake 406×120

(-) Maximum allowable load is net product weight + empty machine weight for the model with standard tyres

BELT CONVEYOR

The belt conveyor is driven by a hydraulic motor equipped with a speed sensor with a proportional valve controlled by the computer.

- Width: 800 mm

OPTIONS

- Hydraulic hopper tarpaulin cover
- Standard filtering grid
- Kit with discs and LONG LIFE vanes for spreading 12 - 24 m

All models are equipped with:

- Independent hydraulic circuit
- Varnished steel hopper
- Manual flow regulation
- Double hydraulic flow regulator
- 600/55 R 26,5 tyres
- Tail lights
- Hydraulic line holder
- Pneumatic brakes
- Semi mudguards
- Internal deflectors
- Chain harrows
- Steering rear axle
- Ladder with balcony
- Pipe for lime pressure loading
- Augers tarpaulin with rolling system
- Document holder

Computer for data management:

- Computer
- Wheel speed sensor
- Electrical wiring for the connection
- Hydraulic motor belt control
- Belt speed sensor
- Hydraulic motors for disc driving
- Disc speed sensors
- Hydraulic motors for auger driving
- Speed sensors for augers

Models	Capacity (m ³)	Weight (kg)	Length (cm)	Width (cm)	Height (cm)	Tractor Power (HP)
KALKO 10000 DC (**)	9,5	5750	764	284	277	150
KALKO 14000 DC (**)	13,8	5920	764	284	317	160

(**) 540 revs/min, splined shaft 13/8" Z 6



Trade fairs and events

We take part in numerous trade fairs and events throughout the world. Also on these occasions we are delighted to furnish you with thorough and tailored advice and information about our entire machinery range. We are proud to be found in specialist magazines of the sector. Have a look at our schedule on our website www.agrex.com and come and visit us.

It will be a pleasure to meet you in the very near future!



Quick and safe dispatches

All our machines are designed to be easily transported by TIR trucks and containers. Our packaging has been studied to guarantee that the components reach their destination intact, even when they have to be transferred from one means of transport to another or are subject to lengthy layovers. Our AGREX logistics department is at your complete disposal for guaranteed fast and safe worldwide transport.



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