Air Brake System

The powerful and reliable air brake system ensures controlled and balanced braking.

Hydraulic Brake System

Thanks to the easily accessible hydraulic brake system, brake pressure can be adjusted quickly and precisely.

Adjustable chain speed valve

Thanks to the valve control, the chain speed can be easily adjusted according to operating requirements.

Conveyor Slats

The carrier profiles attached to the chain are designed to prevent manure from remaining inside the machine. Instead of being painted, the carrier profiles are galvanized for enhanced durability and transfer the manure to the rear beaters at the desired speed. The profiles are secured with slotted pins, allowing them to be easily replaced in case of damage.

Durability

As with all Izelmak equipment, the KG Spreader is manufactured using high-strength steel. This provides exceptional durability while keeping the overall weight low.

The linearly tapered body design makes the KG Spreader unique. It ensures that the material flows properly toward the spreading unit, guaranteeing optimum discharge rates.

The 2-meter internal top width provides an impressive load capacity. A viewing grille is located at the front, allowing the operator to see any material remaining inside the machine.

Two-Chain

Four-Chain

Manure Spreading

The KG-9 and KG-11 models feature a two-chain conveyor system, while the KG-15 and KG-20 models are equipped with a four-chain conveyor system, providing a pushing capacity of up to 95% of the body volume. The chains are driven by a powerful hydraulic system. This helps minimize the amount of manure remaining inside the machine. Thanks to their galvanized coating, the chains are highly resistant to corrosion. In addition, the drive speed of the chains can be adjusted through the valve.

Long Service Life

- Proven and robust construction.
- High-strength steel is used in the manufacture of the KG Series.
- All welds are carefully inspected.
- The auger blades are made of hardened steel, providing excellent resistance to wear and abrasion.
- Its unique monoblock triple-body gearbox is designed to ensure a long service life.
- Integrated couplings provide a high level of safety.
- Its durable construction and long service life ensure reliable operation.
- Low maintenance costs make it economical to operate.

Protected

Full Spreading

Protected Operation: The rear section is kept closed during operation, reducing material discharge into the surrounding area and minimizing the risk of direct contact. This provides safer operation, especially during transport and controlled spreading.

Full Spreading: The protective covers are opened to both sides, allowing the manure to be distributed freely over a wider area. This enables the machine's full spreading capacity to be utilized.

Superior Efficiency

- A central centre of gravity ensures excellent balance.
- Large wheels reduce power requirements.
- Low loading height allows fast loading.
- Auger angle ensures optimum distribution.
- The correct auger diameter delivers high rotational speed.
- The correct axle selection ensures smooth operation.
- A balanced structure provides stable operation.
- Uniform distribution improves efficiency.
- Robust design delivers high performance.

Optimum Spreading

- Outstanding spreading performance.
- Excellent shredding capabilities and a precise distribution pattern.
- The tapered body design offers unique advantages, guiding material towards the rear and improving flow.
- Versatile and suitable for all materials.
- Izelmak's twin vertical augers feature a curved lower section with a reverse inclination, providing exceptional spreading capability.
- Reduced exposure of spreadable material to wind ensures a highly stable and consistent spreading pattern.
- The hydraulic rear gate prevents manure from spilling during transport.

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iZELMAK

MANURE SPREADER MACHINES

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Years of experience

Quality and Versatility

Optimal spreading

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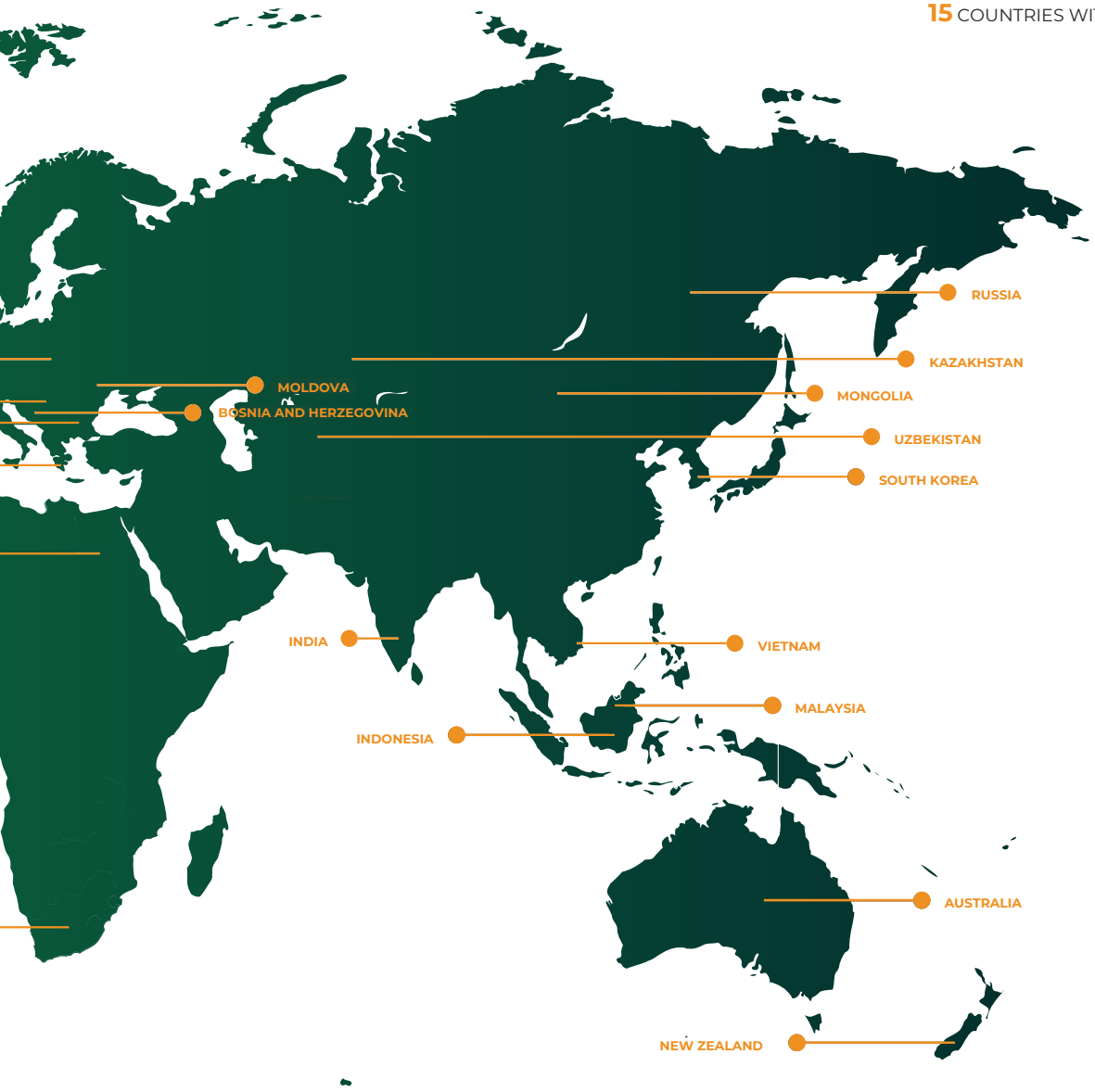
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