



## **New KX rotary cultivator series**

**The introduction of the KX rotary cultivator in 3 metre working width for the 190 HP tractor class has reduced the gap between the KE and KG series. It now offers the optimum implement for all PTO driven soil tillage requirements.**

Many farmers want to use one machine for different soils and operating conditions. This means, for example, the use of a mulch sowing cultivator with its “on grip” tines for heavy soils, and a rotary harrow with trailing tines on lighter, stony soils, to press the stones down into the soil below.

Previously, the tines have often simply been turned from “trailing” to “on-grip”. This is a poor compromise and the results are unsatisfactory, because only tines specially designed for a specific purpose perform optimally.

The tried-and-tested quick change tine system enables the KX to be refitted without tools, in the shortest possible time, to give a special machine ideal for the all conditions.

The tines are simply slid into the sockets of the tine carrier and secured by pin and lynch pin. There is no easier or faster way. There are no tine fixing bolts that require retightening.

The tine spring fixture in the special sockets on the KX allows the tines to give way when stones are encountered. The tines are solidly clamped centrally in the socket. The swaged out end of the socket allows the tine to turn on its spring mounting on contact with stones, thus absorbing the shock of harsh impacts.

The KX is set to the “on-grip” tine setting when heavier soil conditions are encountered. The “on-grip” position has proved itself as a must for mulch sowing, as an intensive mixing of soil and organic residues is ensured.

The tines in the “on-grip” position break up the soil from below. No smear horizons are created and the coarser soil is thrown further than fine soil and in this way, the fine earth is concentrated in the lower region of the cultivated zone, while the coarser clods remain on the surface. The seeds are thus placed into the zone of finer earth. The coarser clods on the surface protect against capping, drying out, wind and water erosion and provide shade for young shoots. This creates optimum conditions for good seedling emergence.

For further information please contact:

Simon Brown  
Brand Manager  
Amazone Ltd



Mobile; 07860 834969  
E-mail: Simon.Brown@amazone.co.uk