



KUHN S.A. – 4, Impasse des fabriques – BP 50060 – 67706 SAVERNE Cedex  
☎: +33 (0)3 88 01 81 00 - Fax: +33 (0)3 88 01 81 01 – [www.kuhn.com](http://www.kuhn.com)

**Press Release  
KUHN**

# TRIPLE-AUGER VERTICAL EUROMIX I

## Large TMR Mixers

As the size of European livestock farms continues to grow, the Kuhn Group is expanding its TMR mixer range with four triple-auger models.

### **TRIPLE-AUGER VERTICAL EUROMIX I – for large farms!**

☞ The capacity of this range extends from 28 m<sup>3</sup> for 140 to 225 heads of dairy cattle, up to 45 m<sup>3</sup> for herds of 225 to 360 dairy cattle fed in a single run.

☞ Measuring just 2.74 m in height, the 28 m<sup>3</sup> EUROMIX I model is designed to access low-volume sheds.

☞ Their high capacity means that a large quantity of fibre in whole bale form (up to six bales of haylage) can be chopped and mixed for suckling and finishing farms.

### **TRIPLE-AUGER VERTICAL EUROMIX I – a design worthy of public works vehicles!**

☞ Demands relating to machine use (ration weight, unladen weight of the machine and daily distance covered) have shaped its development specifications:

- ⇒ Independent integral frame: The weighing system comprising six load cells yoke-mounted between the oversized frame and the hopper.
- ⇒ Hopper designed for intensive use: The hopper thickness and design have been studied to cope with intensive use. The hopper alone on the 45 m<sup>3</sup> model weighs almost 5 tonnes.
- ⇒ Three types of axle available to suit all types of journey: fixed tandem, tag tandem and tag tridem.
- ⇒ Auger drive units: The 28 and 33 m<sup>3</sup> models feature the angle gearbox system that now equips the entire Kuhn TMR mixer range. The 39 and 45 m<sup>3</sup> models are fitted with an industrial-class angle gearbox.

## **TRIPLE-AUGER VERTICAL EUROMIX I – industrial feeding without compromising on nutritional quality!**

☞ With the triple-auger vertical mixing concept, product is circulated around the entire hopper. Ingredients are incorporated in identical order to single-auger and double-auger vertical mixers.

☞ The geometric design of the mixing augers integrates the recent developments made on other models of Kuhn TMR mixer, such as the double pitch at the end of the auger and the second scraper at the base of the auger. Whole bales are quickly broken up and expanded.

☞ Like the other models in the Kuhn TMR mixer range, the EUROMIX I with three vertical augers has two adjustable counter-knives to adjust the length of the strands at will.

☞ As for feeding, farmers will be able to “customise” the machine to the layout of their sheds. The triple-auger EUROMIX I range incorporates the 70 Series with direct feeding via a discharge chute (or by an add-on tilting conveyor where troughs are present). Its 1100 mm wide doors positioned at the front and/or rear and on the left and/or right of the hopper improve feeding output considerably.

The triple-auger EUROMIX I range also comprises the 80 Series with distribution via a broad cross-conveyor positioned at the front of the machine. For high-fibre rations, this cross-conveyor also regulates the fodder string.