

KORO FIELD TOPMAKER FOR CRICKET RENOVATIONS

By Campey Turf Care Systems

www.campeyturfcare.com

www.korofieldtopmaker.com



The KORO Field TopMaker (FTM) was redesigned by Imants BV 4-5 years ago, this was followed two years later by the introduction of 2 new rotors – the Terraplane® and Universe® - the introduction of the new rotors came about from research we carried out and learning from sports turf groundsmen that they wished to enhance the quality of their sports turf and playing surfaces.

Terraplane® rotor



Universe® rotor



The Universe® rotor was initially developed for the annual cleaning out of Desso Grassmaster. In one pass the whole annual renovation process to include dressing with 40/50 ton sand, fertilising and overseeding could be carried out in one day instead of 4/5 days which using other renovation methods takes.

Koro FTM with Universe® rotor working on Desso close up of surface



The Universe® rotor consists of four spirals with hooked tungsten tipped blades 10 mm wide

When all blades are fitted they cover 100% of the surface area, they will snatch out poa plants leaving the deeper rooted good grass plants. Accuracy of cut/depth is controlled by the four roller adjusters, which can be set and locked off to increments of 1/10th or 1 mm.

Adjuster counter



If blades are removed off every other spiral then you are able to cut 10mm miss 10 mm and so on.

Last year we carried out work on cricket squares with the Universe® rotor (all blades fitted), which were very hard and dry, with excellent results



We also experimented at the Oval Cricket ground, and on a golf green with *3mm and 5mm test blades on two spirals* where we scarified/verticut (we did not collect this time). This left an uncut gap of 19mm between the cut lines, at a depth of 25mm.

10mm, 5mm & 3mm blades



Koro FTM Universe® rotor at the Oval





Koro FTM with Universe®



Much work with tremendous results has been carried out in the USA these last 18 months with the Universe® rotor on warm season turf.

Information on the Koro FTM can be found on the following websites www.campeyturfcare.com and www.korofieldtopmaker.com or Jerad Minnick's blog at www.growinggreengrass.net