

The original and best just got better

THE REMASTERED KORO® FTM RANGE

The undisputable success of the KORO® FIELDTOPMAKER® across all sports surfaces has helped produce healthier turf through greatly improved surface hygiene, and the remastered 1.2m, 1.6m, 2.0m and 2.5m models build on that success.

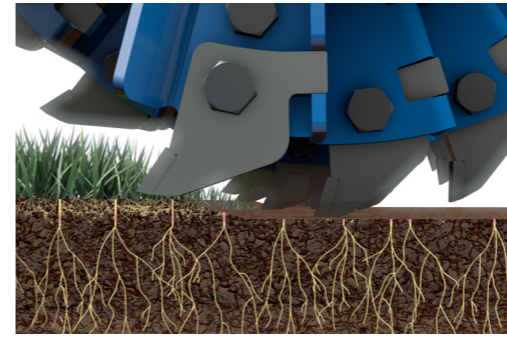
To make the machines more user-friendly for golf the weight and balance have been analysed, resulting in a lighter, steadier experience. Solid locking pins now offer greater consistency and the overall performance is improved due to the re-designed patented UNIVERSE® rotor and angled cross conveyor.

The new angled cross conveyor has been introduced to move material evenly with perfect belt tracking, whilst the weight of the machines has been reduced using a removable 100kg that greatly improves the overall weight balance.

This redistribution of weight means a much smaller tractor can be used to run the KORO® FTM®, because the centre of gravity has been shifted towards the tractor making it easier to lift. Even when the weight is removed the machine still has improved balanced against previous models.

Maintaining the new range of KORO® FTM®'s has also been enhanced to ensure working reliability. A modular set-up allows the machine to run without belts and the strong state of the art driveline is maintenance free.

All of the range can facilitate the enhanced patented UNIVERSE® rotor which offers improved clean up and greater surface hygiene. Previous rotors will fit on the 2.0m and 2.5m models but not on the 1.2m or 1.6m.



UNIVERSE® Rotor



TERRAPLANE® Rotor

Specifically designed for all sports turf and golf course maintenance

Improved clean up due to new re-designed UNIVERSE® rotor and angled cross conveyor

Solid locking pins for consistency



Large diameter rollers for stability and super depth control.





KORO® FTM Range Specification

Model	FTM 1.2	FTM 1.6
Working width	1.20m	1.60m
Overall / transport width	1.88m	2.28m
Working depth	0-50mm deep (depending on rotor)	0-50mm deep (depending on rotor)
No. of Universe® blades	(10mm) 121 on every holder	(10mm) 161 on every holder
No. of Universe® Finesse blades	(5mm) 121 on every holder * (3mm) 121 on every holder *	(5mm) 161 on every holder * (5mm) 161 on every holder *
No. of Terraplane® blades	36	48
Weight	765kgs (fitted with Universe® Rotor)	880kgs (fitted with Universe® Rotor)
Power requirement	35 - 50hp. Creep speed or hydrostatic drive required	45 - 65hp. Creep speed or hydrostatic drive required
Tractor requirement	540 pto. 30ltr/min hyd. flow. 2 x double acting spool	
Operating speed (approx)	0 - 2.4mph (0-4kph) for Universe® rotor 0 - 3.7mph (0-6kph) with Universe® Finesse blades 0 - 1.2mph (0-2kph) with Terraplane® rotor	
Options	Mid mounted roller (32kg)	Mid mounted roller (42.2kgs)

*different configurations are available



Model	FTM 2.0	FTM 2.5
Working width	2.00m	2.50m
Overall / transport width	2.55m	3.00m
Working depth	0-50mm deep (depending on rotor)	0-50mm deep (depending on rotor)
No. of Universe® blades	(10mm) 202 on every holder	(10mm) 252 on every holder
No. of Universe® Finesse blades	(3mm or 5mm) 202 on every holder * (101 in half-set)	(3mm or 5mm) 252 on every holder * (126 in half-set)
No. of Terraplane® blades	60	75
No. of digging blades	64 (32 x LH, 32 x RH)	80 (40 x LH, 40 x RH)
No. of scarifying blades	112 (1.5mm thick or 3mm thick)	148 (1.5mm thick or 3mm thick)
Scarifying blade spacing	34mm (3mm blades)	34mm (3mm blades)
Weight	1,330kgs depending on rotor fitted.	1,530kgs depending on rotor fitted.
Power requirement	70 - 90hp. Creep speed or hydrostatic drive required	95 - 120hp. Creep speed or hydrostatic drive required
Tractor requirement	540pto. 30ltr/min hyd. flow. 2 x double acting spool	
Operating speed (approx)	0 - 2.4mph (0-4kph) for Universe® rotor 0 - 1.2mph (0-2kph) with Terraplane® or digging rotor 0 - 3.7mph (0-6kph) with scarifying blades	
Options	Mid mounted roller (54kg)	

*different configurations are available



Universe[®] Rotor

- Removing organic debris from semi-synthetic grass pitches.
- Universe[®] Fraize Mowing on warm and cool season grasses.
- 3 different thicknesses of blades available
- Tungsten-tipped blades for increased durability.
- Universe[®] rotor International Publication Number WO2013/027005
WO2014/064407 WO2014/184512

Blade options



10m blade #026709



5mm blade #030044



3mm blade #029654

Percentage removed with different blades and configurations of the Universe[®] Rotor

10mm

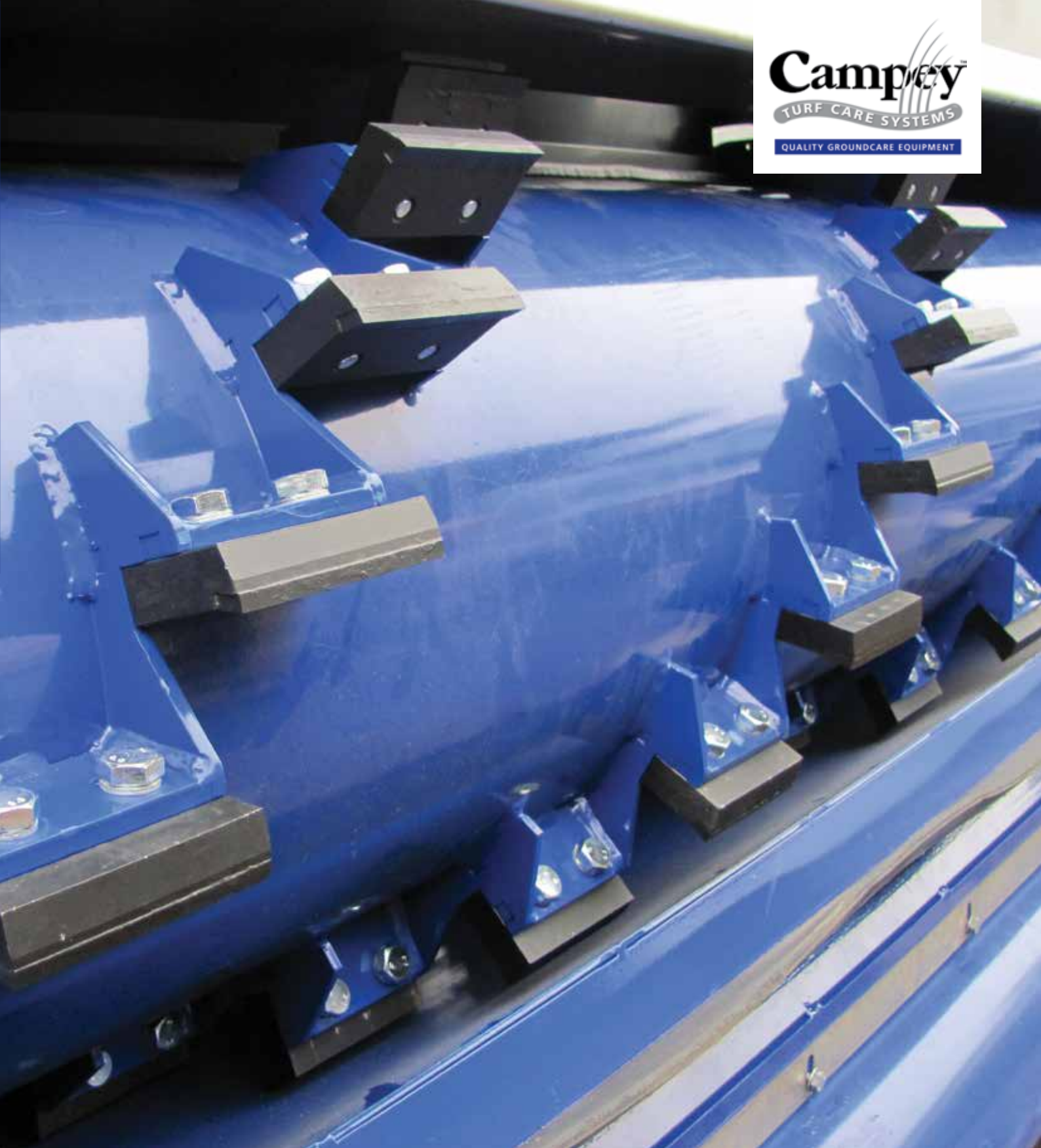
- With the 10mm blades on 4 spiral you remove 100% of the surface
- With the 10mm blades on 2 spiral you remove 50% of the surface with 10mm gone 10mm still there

5mm

- With the 5mm blades on 4 spiral you remove 50% of the surface with 5mm gone 5mm still there
- With the 5mm blades on 2 spiral you remove 25% of the surface with 5mm gone and 15mm still there

3mm

- With the 3mm blades on 4 spiral you remove 30% of the surface with 3mm gone and 7mm still there
- With the 3mm blades on 2 spiral you remove 15% of the surface with 3mm gone and 17mm still there



Terraplane[®] Rotor

- Accurate planing of surface down to 50mm deep.
- Tungsten faced blades for increased durability & reduced down-time.
- Unrivalled surface hygiene for a clean, smooth surface.
- Terraplane[®] rotor N2008947

The Terraplane Rotor[®] now leads the way in accuracy of cut, blade durability and surface hygiene. The Terraplane[®] Rotor will shave off the precise amount of organic material required, leaving a clean, smooth and even surface. The durability of the tungsten faced blades prolongs the accuracy of cut and reduces the down time associated with changing blades. The unrivalled surface hygiene of the Terraplane[®] Rotor eliminates any clean-up pass and saves time, labour and fuel costs.