

**CROSS**  
AGRICULTURAL ENGINEERING

## Cross Dribble Bar Range

Working Widths from 6 Metres to 12 Metres



Cross Agricultural Machinery – It's the Obvious Choice



# Cross Dribble Bar Range

Widths from 6 Metres to 12 Metres



The Cross Dribble Bar range has been designed to combine good quality manufacturing with simplicity. Quality manufacturing comes from the team of dedicated engineers and the simplicity comes from the best of components being used which lets them do the work so the farmer has peace of mind.

## Range Of Dribble Bars

Cross Dribble Bars can be supplied with a variety of options to suit all needs of any farmer. Options selected are based on the needs of the farmer.

All Dribble Bar systems come with a top of the range Macerator which is not only hard wearing but also ensures that every pipe gets the same amount of slurry no matter how far away the pipe is. An equal pressure system does this by distributing the slurry through the head at an equal rate.

Cross Dribble Bars can be purchased with basic tractor lever control hydraulics or with the alternative on board electric hydraulic system. This electric system means that one pipe controls the whole machine

Hydraulic folding booms are standard on all dribble bars and there is also an option of hydraulic halving boom sections. This allows the outer sections of the booms fold again leaving the boom low on the road when folded and having the option of folding backwards for trees and telephone poles in fields

## Why Dribble Bar?

Using a dribble bar not only brings you under the current EU regulations but it also has huge benefits to your slurry and ground.

With a Dribble bar there will be at least 50% less smell than the conventional splash plate system. Studies show that once you can smell the slurry you are losing money (nitrogen). As slurry hits a splash plate it atomizes and a gas is given off called ammonia. As at least 50% of all nitrogen in slurry is in the form of Ammonia it is not something you should be blowing into the wind. For this reason the range of Cross Dribble Bars will keep the nitrogen in the ground and bring your nitrogen value up at least 3 units in every 1000 Gallons.

The dribble bar also allows farmers graze grass quicker after the spreading of slurry as it doesn't completely cover the leaf (only in lines). It also allows for faster uptake of slurry due to this.

Not only are there nitrogen benefits but there are a range of benefits which help you chose a dribble bar:

- Low Emissions (meets EU regulations)
- Not losing Nitrogen to the wind
- Low Smell
- Faster spreading than splash plate
- Faster grazing after dribble bar
- Faster growth after dribble bar



## Folding / Un-Folding

The Cross Dribble Bar system comes with two types of folding booms. Both are hydraulic folding but one will fold up smaller for the road. This leaves it lower on the road and give it the option of hydraulic brake back in the field. No matter what way the Cross Dribble Bar folds, an anti-kink system is in place. This allows the pipes to fold and rotate on specially designed brackets that hold the pipes in place.



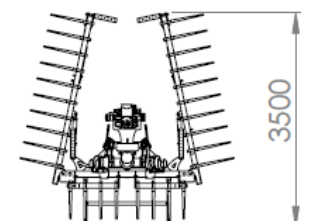
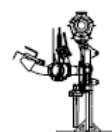
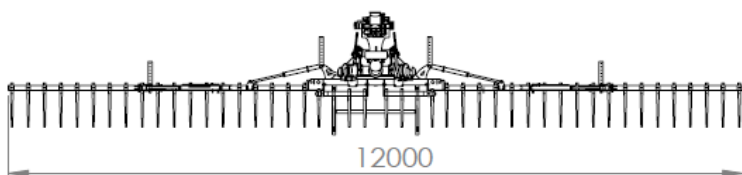
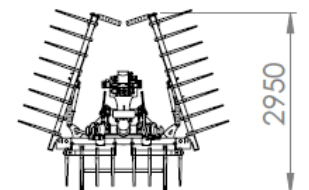
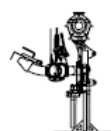
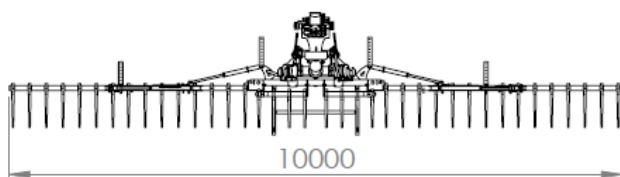
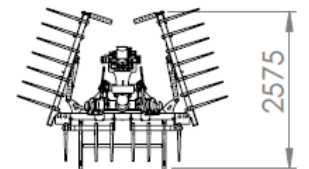
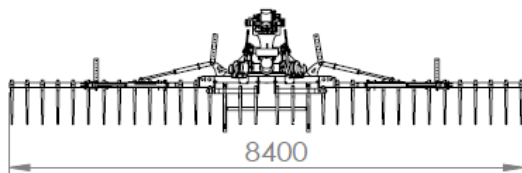
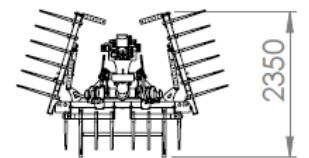
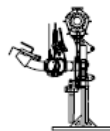
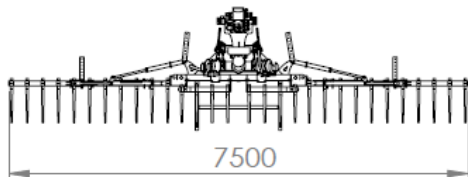
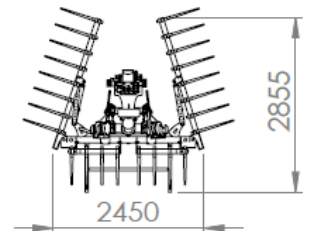
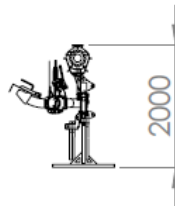
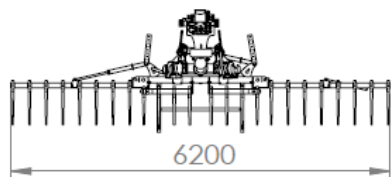
## Electric Hydraulics

Cross Agricultural Engineering pride themselves on designing and manufacturing all electronic control panels in house. A team of dedicated engineers first design the robust technology and the Cross factory staff manufacture the control panels. The main advantage of this is that if the control panel ever gets damaged then the Cross team will have all parts in stock to fix it and can have you a new one out on same day delivery.



## Hydraulic Break-back

The Cross Dribble Bar system comes with the option of a hydraulic break back kit. This allows the dribble bar to fold back when meeting a pole or tree in the field. It also allows smaller fold away on the road and allows for less folding when passing through gap ways in the field. This fold back system allows the Cross Dribble bar to be built in any size up to 12 Metres and still keeps the Dribble bar neat on the back of the tanker



“It’s the Obvious Choice”



Cross Agricultural Engineering Ltd.,  
 Newtown, Rathangan,  
 Co.Kildare  
 R51 WR98  
 Ireland

Tel: 00353 (0) 45 524134

Fax: 00353 (0) 45 524631

Email: [info@crossagrieng.ie](mailto:info@crossagrieng.ie)

Website: [www.crossagrieng.ie](http://www.crossagrieng.ie)

