



Hebron Industrial Estate, Kilkenny.

Telephone | 056-7765826
Fax: | 056-7762207
Fax (Parts) | 056-7751589
Website | www.iam.ie

Press Release

FarmDroid - Solar-powered Seed-n-Weed robot

National and World Ploughing

29 August 2022

IAM Agricultural Machinery are delighted to announce that we have been appointed the sole distributor for FarmDroid in Ireland and Northern Ireland. We will be showcasing it for the first time in Ireland at this year's National and World Ploughing Contest taking place in Ratheniska, Co Laois on September 20th, 21st & 22nd.

FarmDroid FD20 is the world's first fully automatic robot that can take care of both sowing and weed control. The FarmDroid robot enables farmers to reduce the cost of sowing and weed control while doing it **CO2 neutral**, and **pesticide-free**. Furthermore, the robot reduces or even eliminates the need for exhausting, manual work.

With GPS technology FarmDroid sows the crops in the field and marks precisely where every single crop is placed. Subsequently it performs mechanical weed control both between the rows and intra-row between each individual crop, securing effective, precise, and non-chemical weeding of the field.

The unique sowing precision enables the robot to clean the crops closely, eliminating the need for manual or chemical weed control.

The four solar panels placed on top of the robot produce power for a battery package that ensures up to 24 hours daily and CO2-neutral operation of the robot. In this way, you do not need to charge the batteries externally. You can let your FarmDroid work in the field throughout the entire season with a clear conscience and without worrying about the weather.

FarmDroid is a Danish company founded in 2018 by two Danish brothers, Jens Warming and Kristian Warming. Since 2020 they have sold more than 300 machines globally.

"IAM Agricultural Machinery is looking to be a good partner for FarmDroid to introduce our automatic seeding and weeding field robots to Ireland. With over 60 years of experience in agriculture while continuing being innovative, it is a perfect match for FarmDroid." Eddie Bolding Pedersen, Head of Sales & Marketing, FarmDroid.

"FarmDroid is the first truly commercial autonomous robot operating on farms around the world and we are delighted to partner with them" Pat Kenny, Sales & Business Development Director, IAM Agricultural Machinery.



I.A.M. AGRICULTURAL MACHINERY LIMITED

Quality & Experience

Hebron Industrial Estate, Kilkenny.

Telephone | 056-7765826
Fax: | 056-7762207
Fax (Parts) | 056-7751589
Website | www.iam.ie