

Automatic Drafting Crate

Shearwell Data has developed a system using the Handheld Stock Recorder and FarmWorks by SDL to enable the farmer to identify and draft animals easily. Animals can be drafted by weight, management group, gender, health problems and breed. There are many other ways in which animals can be drafted to enable productive animals, or animals with health problems to be selected automatically. These options include the ability to select ewes by the number of lambs produced or by selecting lambs that were one of a double etc.



Drafts are set up on FarmWorks and downloaded onto the Handheld Stock Recorder. This communicates with the SDL 130 reader, the weigh head and the drafting controller by Bluetooth (wirelessly) and sends the commands to the drafting controller to open and close the relevant gates when a tag is read. Sheep can also be drafted by weight by setting up the parameters on the Handheld Stock Recorder.

The drafting crate runs off a compressor and can be powered by mains electricity or by a generator. The reader will read all types of ISO compliant tags and bolus.

Including: -

- Three way drafter
- ISO compliant Reader – SDL130 Race Reader, Antenna and Switcher
- ID3000 Weigh Head with MP Load bars
- Console to hold reader, weigh head and drafting controller
- Powered Docking station for the Handheld Stock Recorder
- Manual controller



Not including: -

- Handheld Stock Recorder
- Compressor. Requirements for the compressor: - most compressors deliver around 6 kilo/bar of pressure, this crate needs less than 4. It will need a compressor with a reasonably sized reservoir. The bigger the reservoir the less frequent the compressor will kick in.