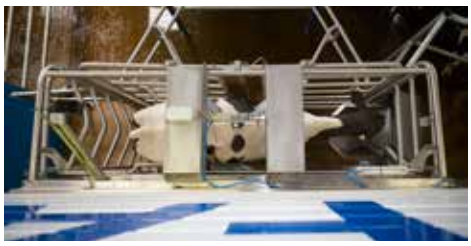
FULLWOOD MILKING SYSTEMS

Fullwood Packo



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ABOUT FULLWOOD

Fullwood is a leading designer and manufacturer of milking systems. Globally renowned, but privately owned Fullwood has been supplying the dairy industry with all types of solutions from conventional herringbone, parallel and rotary parlours to the very latest automated milking robots for over 70 years.

With a complete range of milking systems and herd management tools, we have helped farmers in more than 80 countries to maximise the productivity and profitability of their dairy businesses.

The Fullwood Group, comprising Fullwood Ltd, Fullwood NV, Fullwood Packo SAS, Fullwood CS and Packo Fullwood Farm Services Ltd, is part of Pindustry the investment company of the Verder Group. Verder employ 1600 people across 50 companies in 25 countries. Also part of the Verder Group, is our sister company Packo Inox and its business units. Previously associated as part of the Fullwood Packo brand, the Fullwood Group and Packo Inox will continue to work closely together to support dairy farmers worldwide.

WHAT IS THE FULLWOOD PHILOSOPHY?

At Fullwood, we pride ourselves on one thing: our unquestionable expertise in all things relating to the safe, stress-free and animal-friendly harvesting of milk. Our number one principle is safety for the animal, safety for the operator and safety for the milk.

We are able to deliver on this every time by focusing on 3 key promises.

- The customer is always right
- Quality is the key
- Efficiency in everything we do

And the end result of all of this?

PROFITABLE FULLWOOD FARMERS.

WHAT MAKES US UNIQUE?

- In 2015 Fullwood celebrated 230 years in business
- First supplier of automated milk metering systems and animal activity monitoring systems in Europe
- Vastly experienced team
- Extensive product range – all parlour types and all species
- Crystal – the only COMPLETE herd management system for conventional and robotic dairy farms
- Enviable worldwide distributor and dealer network
- Ability to successfully tackle any project, large or small
- We listen! To the vets, to the farm consultants and to our customers to ensure every new product is better than the last

We don't like to shout about a lot of what we do behind the scenes to develop "the next big thing". Instead, we let our milking parlours and milk-cooling products do the talking. With unrivalled levels of reliability and features that are designed to improve the working environment for milk operators and the herd, to protect the integrity of the milk, our products are quite simply the best a dairy farmer can get. **FACT**.

M²ERLIN

FULLWOOD M²ERLIN

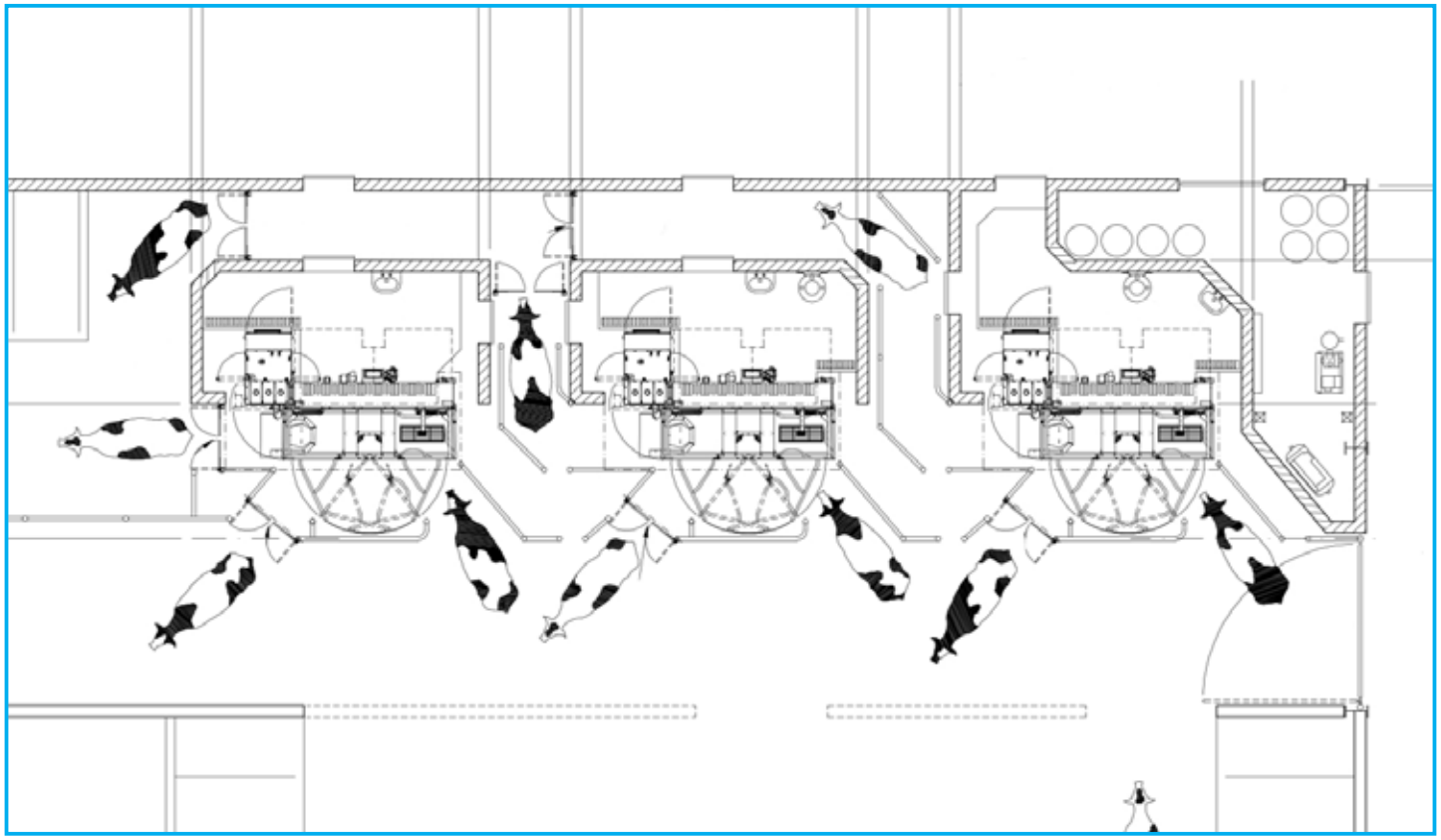
Fullwood has been designing and manufacturing automatic milking systems for many years. Our first version of Merlin came to market in 1997 and in November 2014 we launched the current, ground-breaking model – Fullwood M²erlin.

WHAT'S NEW ABOUT THE M²?

- Integrated traffic management
- Completely new, almost silent milking arm with all electric drives
- New milking crate suitable for all breeds and sizes
- Reduced energy consumption
- New touch screen HMI with multifunctional display
- Fully compatible with past and future Merlins
- MerlinView dashboard for all critical KPI
- Available in 3 core specifications plus options

"Training the cows was easy…within a couple of days each cow was happy to go in and out on her own"

Chris Marsh. Pincots Farm, UK



ROTARY ABREAST

The first Fullwood rotary was launched in 1969 and revolutionised milking for farmers not just in Britain but throughout the world. More than forty years on the Fullwood Rotary Abreast provides a world class milking solution to the largest farms.

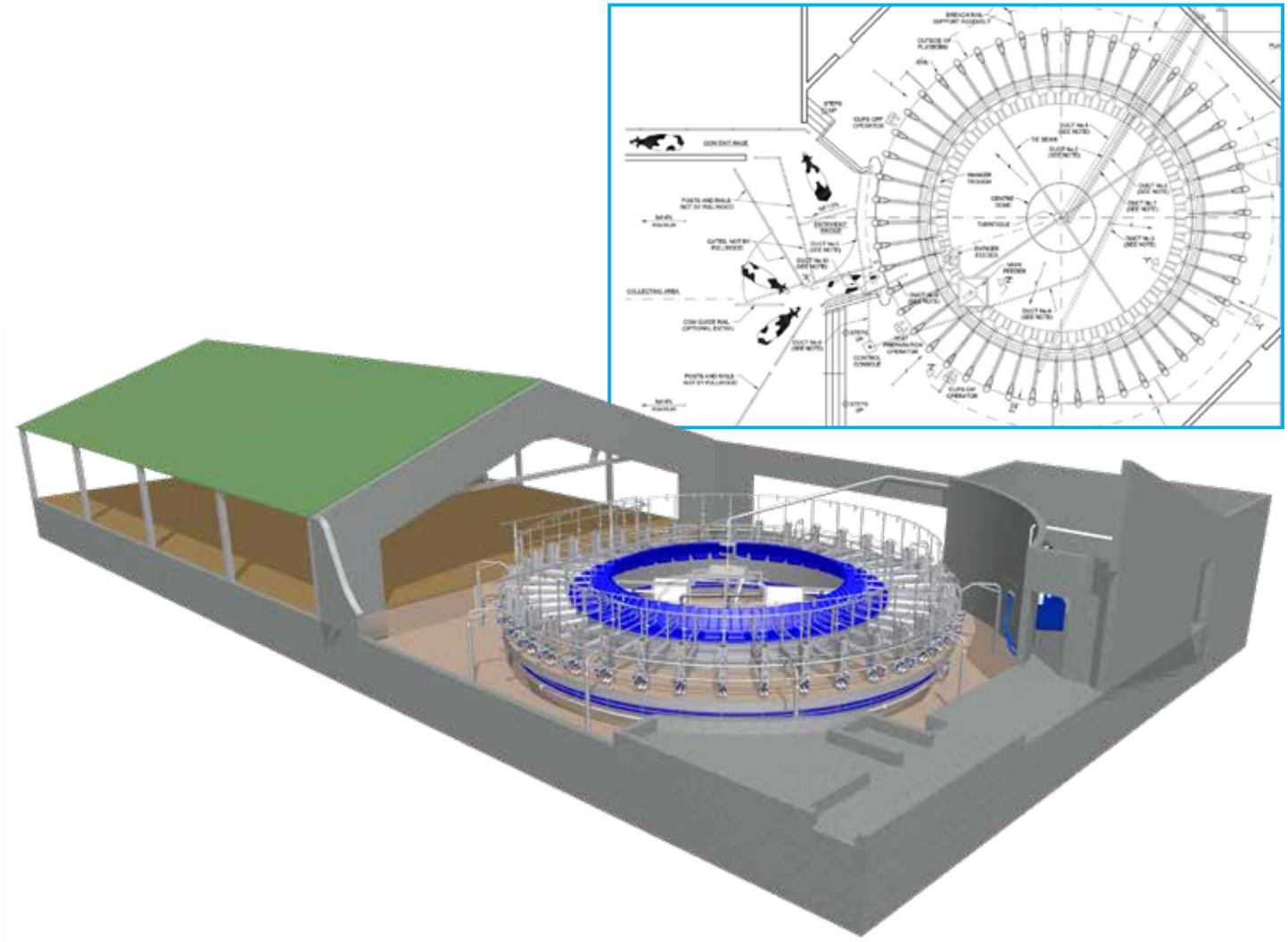
BENEFITS FOR THE DAIRY FARMER

- Low running costs due to long life and low maintenance requirement
- Rapid milking of large groups
- Ability to personalise the rotation speed and direction, feeding and other features to suit farmer and the herd
- Safe, operator-friendly environment to help attract and retain best team

KEY FEATURES

- Robust, modular platform design
- Quick loading
- Excellent udder presentation
- Second time round gates for slower milkers
- Clockwise or anti-clockwise
- Available with or without feeding
- Sizes from 24 to 80 stalls

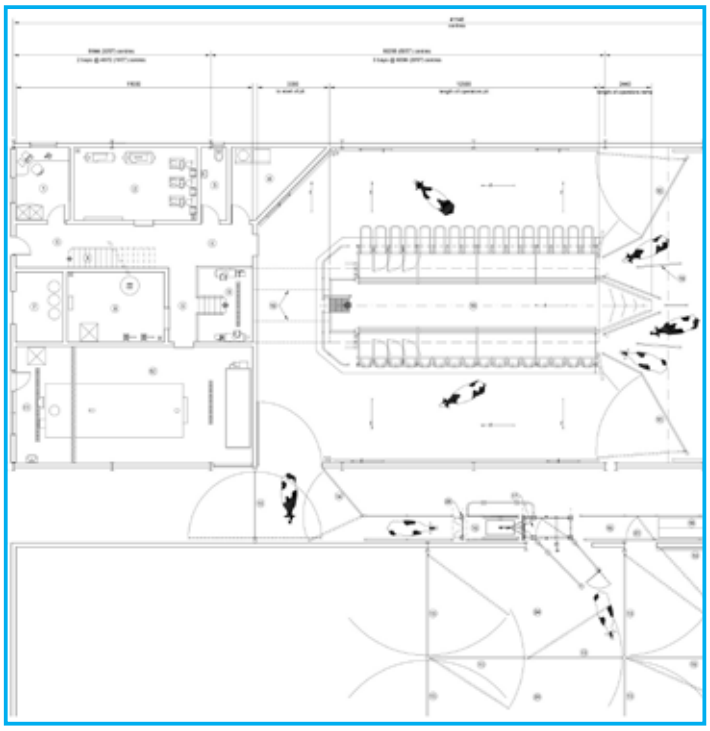
> "The parlour's rapid throughput has released a lot of man-hours which are now spent more productively on other areas of cow management"
>
> **Anthony Grills. Trelay Farm, UK**



PARALLEL PARLOURS

Fullwood Index 90

Rapid exit parlour designed for high throughput.



BENEFITS FOR THE DAIRY FARMER

- High throughput will reduce overall milking time
- Individual indexing of the cows ensuring optimum udder presentation
- Gates can be opened individually to release a cow for treatment or segregation
- Sequence gates allow cow to cow contact putting nervous animals at ease

KEY FEATURES

- Cows are positioned at 685 mm centres to create compact area of operation
- Fully telescopic entry gates
- Feeding – option for in-parlour feeding
- Cellar type milking solution available
- Option for Cleanline system – all enclosed stainless steel cabinets to house all milking equipment
- Sizes from double 5 to double 75

Fullwood QS

Latest parallel parlour solution from Fullwood.

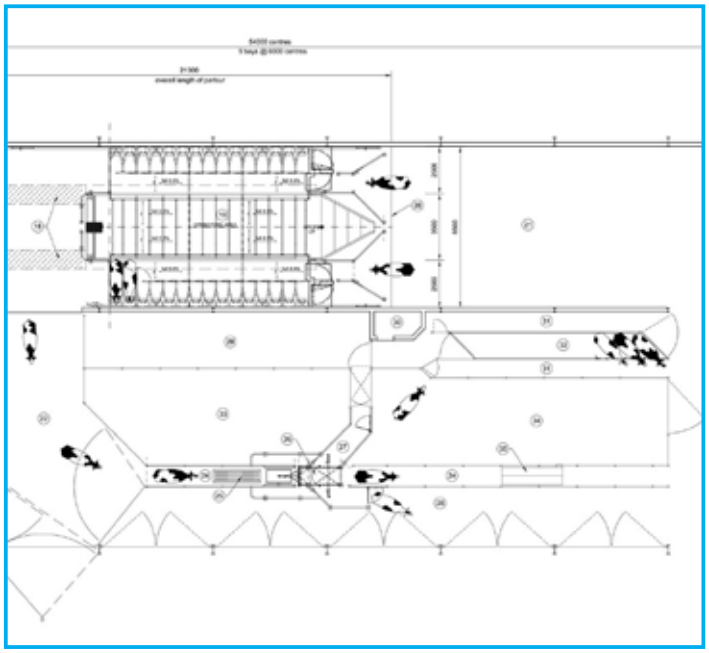
> "The parlour allows rapid milking by presenting the cows at 90° for faster cluster attachment"
>
> **Jonathan Fisher. Newton Rigg College, UK**

BENEFITS FOR THE DAIRY FARMER

- 90 degree cow positioning for excellent udder presentation
- Sequential gates to speed up cow entry
- Wide exit passage for quick cow dispersal

KEY FEATURES

- Available with or without feeding
- Pit edge kerbing available
- Splash shield in stainless steel with dung tray
- Option for Cleanline system – all enclosed stainless steel cabinets to house all milking equipment
- Sizes from double 5 to double 40



HERRINGBONE PARLOURS

Fullwood 50° Herringbone

A conventional parlour with all the latest Fullwood design and technology.

BENEFITS FOR THE DAIRY FARMER

- Choice of parlour format to suit farmer and herd
- Quick cow entry and exit
- Speedy cluster attachment
- Improved udder presentation
- Reduced milking times
- Reduced cleaning times and increased parlour hygiene with Cleanline system

KEY FEATURES

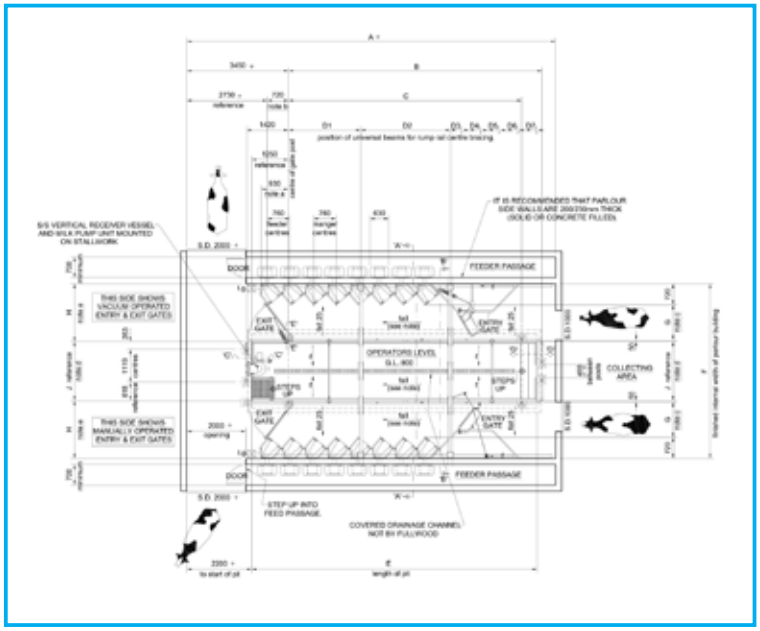
- Available overhead, low level or swing over
- Designed for rear leg milking
- Wider walkways
- Shorter pit reduces walking distance
- Rump and kick rails for operator safety
- Available with or without feeding
- Option for Cleanline system – all enclosed stainless steel cabinets to house all milking equipment and improve the overall milking routine
- Sizes from double 5 to double 40

Fullwood HB50i

Swing-over, high level herringbone parlour.

BENEFITS FOR THE DAIRY FARMER

- A parlour which will last generations
- Minimal disruption to herd due to quick installation
- Cost effective parlour with minimum maintenance
- Cow and operator comfort and fast cluster attachment due to ideal cow position
- Height adjustable to operator (on installation)
- Reduced milk lift – milk line lower than previous model
- New and improved retractable wash line rotates out of the way during milking



KEY FEATURES

- Heavy duty, robust parlour construction
- Modular design for speedy installation
- High milking performance
- Stainless steel swing arm module
- Manual gates as standard, vacuum operated as an option or upgrade
- Suits pit widths 1.6m, 1.8m & 2m
- Sizes from 8 units to 30 units

> "The new parlour has revolutionised our milking routine and saves hours of labour every day"
>
> **Tadgh Canniffe. Co. Cork, Ireland**

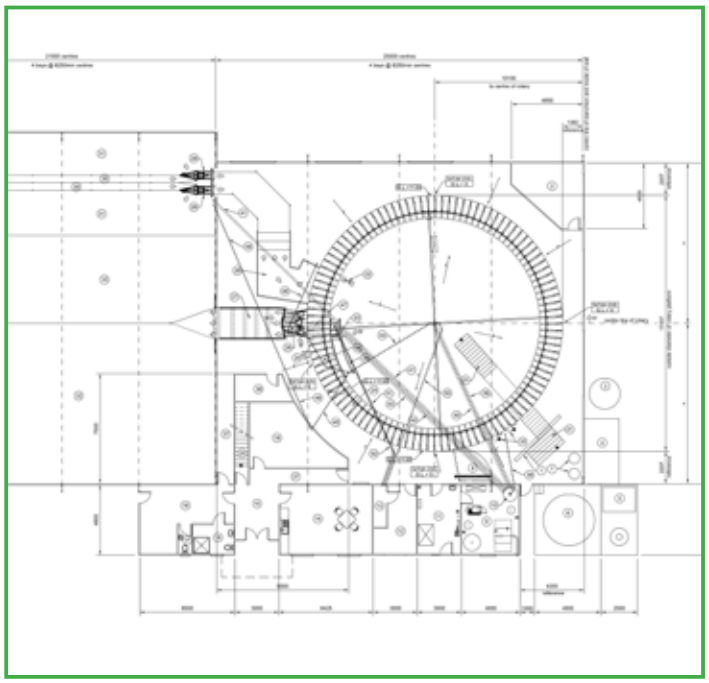
GOAT & SHEEP

There is an increasing worldwide demand for goat milk and products and in response to this Fullwood has developed a complete range of specialist milking systems suitable for small ruminants, from rapid exit and swing over parlours to large rotaries, with or without feeding.

FEATURES & BENEFITS

- Wide range of productivity options for herds or flocks large or small from 100 up to 1200 animals per hour
- Crystal herd or flock management system for automatic identification, feeding, milk yield recording, separation and identifying animals without ID tags
- Dedicated components designed specifically for goats or sheep – claws, shell and liners, tailored pulsation equipment and a range of automated cluster removal options

- Low level, high level or swing over rapid exit parlours
- High performance rotary milking platforms designed to optimise ergonomic efficiency, e.g. cluster presentation
- Rotary feeding platforms
- Integrated weighing or segregation systems



CAMEL MILKING SYSTEMS

Fullwood Ltd has been involved in the development and manufacture of camel milking equipment for over 10 years and is now the leader in this field.

Our journey began in 2005 whilst undertaking the first commercial camel milking project in the UAE. Since this time we have continued to develop our product and this allows us to provide a range of solutions from simple mobile milking units to full milking parlours with the most up to date technology available.

Fullwood Ltd is committed to the success of its clients and the camel milking industry; we are your total solution provider no matter the size of your project.

AFTERSALES

Fullwood offer a range of world leading aftersales products, which are designed to meet our customer's needs. Here is an overview of what is available.

LINERS AND TUBING

VACUUM PUMP OIL

AUTOMATIC PENDULAR COW BRUSHES

CLUSTERS

- Clusters
- Rubber Liners
- Milk Tubing
- Rubber Fittings
- Silicone Fittings
- Vacuum Pumps and Motors
- Vacuum Pump Oil
- PVC Vacuum Pipe and Fittings
- Taperlock Pulleys and V-Belts
- Milk Pumps, Motors and Controllers
- Bonded Fibre Milk Filters
- Mobile Milking Units
- Milking Buckets
- Automatic Pendular Cow Brush
- Multi-Fan
- Service Kits
- Chemicals
- Heat Exchangers
- Water Heaters
- Feed Controllers
- Washing Jetters

*** Availability of Aftersales Range may vary by market**

Fullwood
FullCare

To insure our products always meets the highest quality standard, Fullwood offer FullCare. FullCare is a comprehensive aftercare and service programme ensuring all Fullwood approved dealers are able to offer farmers and milk buyers a mark of quality, which guarantees that our equipment is performing to the highest levels, meeting all the required standards.

FULLWOOD GROUP COMPANIES

FULLWOOD PACKO LTD, UK
fullwoodpacko.com
+44 (0)1691 627391

FULLWOOD PACKO SAS, FRANCE
fullwood-packo.fr
+33 (0)2.35.90.4242

FULLWOOD PACKO NV, BELGIUM
fullwood-packo.be
+32 (0)51 55 00 20

FULLWOOD PACKO CS, CZECH REPUBLIC
fullwoodpacko.cz
+420 (0)547 422 911

FULLWOOD PACKO FARM SERVICES, IRELAND
fullwoodpacko.ie
+353 (0)29 56097

CONTACT US
Fullwood Packo Ltd, Grange Road, Ellesmere, Shropshire, UK, SY12 9DF
Tel: +44 (0)1691 627391 **Email:** sales@fullwoodpacko.com **Website:** fullwoodpacko.com