

DAIRYPOWER EQUIPMENT

SLURRY MANAGEMENT SYSTEMS

SINCE 1973

Slurry Management Specialists for Dairy, Beef & Pig

PRO-CLEAN RATCHET
SCRAPER SYSTEMS

ECO-CLEAN ROPE
SCRAPER SYSTEMS

EASY-FLO GATE
SCRAPER SYSTEMS



Safer - Smarter



www.dairypower.com



The Dairypower Eco-Clean Rope / Cable scraper system can be used to efficiently clean up to four passages with the same drive unit controlling all the scrapers.

When one scraper is cleaning a passage the other is backing up, producing a quicker, more productive cleaning cycle.

Our unique 20cm diameter x 20cm deep winch drum has been designed to make your life easier – this design allows optimal lateral movement of the rope / cable as it is being wrapped around the rotating drum. The coiling is made without stress and without excessive friction – which is usually the cause of premature wear of the equipment and rope / cable.

- Our winch unit is fully galvanised including the winch drum.
- Easy access for maintenance and lubrication
- Drum drive shaft mounted on high quality roller bearings – for long lasting durability and smooth operation.
- More freedom in installation location – since the corner wheels can be installed very close to the drive unit without overlapping its footprint.
- Easy to handle safety shield – made of light, durable plastic – to ease cleaning and basic maintenance underneath the drive unit.

SCRAPER BLADE

We use the same high-quality scraper blades on our Eco-Clean Rope Scraper as we have been using on our Pro-Clean Ratchet Scraper for over 30 years!

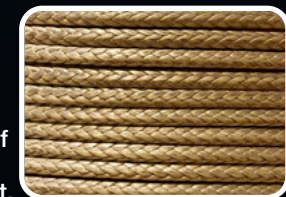
- Heavy-duty steel
- Hot-dipped galvanised
- Long lasting
- Animal friendly
- Optimum Cleaning



- Easy-to-Use Digital Control Panel, which conforms to all international safety standards
- Fully Galvanised Frame with Plastic STS Wheels all fitted with tapered roller-bushes for better resistance and life span
- Corner Wheels are designed for maximum life expectancy
- Can Clean Passages up to 200 metres long
- Unique Double-Winch Option, making it unnecessary for two independent winch units on a two-passage system
- Works off a single or 3-phase motor

STS® Rope

A specially produced rope, made from the world's strongest polyethylene-based fibre, for the most demanding of winching operations. It is ultra-strong, flexible, very light and easy to install with its tightly braided fibres protecting against abrasion, ingress of dirt, and chafing, increasing the rope's service life by several fold. This proven winch rope will last longer than any other on the market.



Stainless Steel Cable

Animal-friendly stainless steel cable with superior wear resistance against stretching, fraying, sawdust and manure! It provides a superior, longer service life than galvanised cable.



Both the STS® Rope and Stainless Steel Cable are tested in accordance with DIN EN ISO 9001.



The main reason we chose the Dairypower Eco-Rope system was for its efficiency and we felt the rope option was very cow friendly system. We have long passageways so the rope system is ideal, as it cleans the passages very quickly allowing us to operate more frequently. I really like the digital control box – it has many options and is very easy to operate.

Padraig Moroney - Ireland

We looked at many scraper options but really liked the Dairypower Eco-Rope System and their local dealer S.A.R.L. Clement helped in the design. They advised us to recess the rope which has been a fantastic decision as our rope lasts a very long time. The system operates every 2 hours and keeps the cows, passageways and cubicles exceptionally clean.

Gaëlle Bas Ralay - Bretagne, France



Dairypower is the foremost European designer and manufacturer of Automatic Hydraulic Yard Scraper Systems. Our patented scraper system has many unique features that make it the safest and most trouble free-system in the world.

This robust, animal-friendly system can be easily installed with no pre-installation work and all electrical parts overhead away from the slurry. The heavy-duty scraper blade and quarto-folded rail is hot-dip galvanised with a low and smooth profile, designed to prevent animal injuries.

A patented double spring-loaded tongue keeps the rail clean, preventing slurry build-up and allows the scraper to operate in extreme weather conditions. The Pro-Clean Ratchet Scraper has been successfully installed in cattle, sheep, pig and poultry units. The system has also been installed in sewage treatment plants, abattoirs and other industrial projects.

WIDE RANGE OF SCRAPER BLADES

We've been using the same high-quality scraper blades for over 30 years!

- Heavy-duty steel
- Hot-dipped galvanised
- Long lasting
- Animal friendly
- Optimum Cleaning



Scraper blades to suit all types of passageways:

- Standard Heavy Duty Straight Blade Scraper
- Universal Scraper
- Double Blade Scraper
- Delta 'V' Scraper Blade
- Hog / Low-Profile Scraper
- Slat Scraper
- Silage Scraper

- Patented Double Spring-Loaded Tongue, which keeps the track clean, enabling the system to work in extreme climate conditions
- Double-Strength, Quarto-Folded Rail
- Fully galvanised system
- Unique Curved Design to prevent animal injuries
- Internal & External Ram options available
- Easy-to-Use Digital Control Panel, which conforms to all international safety standards
- Fully Automated - set up run times and frequency using the timer settings
- Multi-Channel Running options on passageways
- Manual Override Function
- Animal Safety Features - inc. Cow-Down and Calving modes



In 2018 we as a family decided to invest in the next generation and went ahead in building a 2 Robot Dairy unit. We searched the internet and visited many local farms to seek the best scraper setup for us. The Dairypower systems were on the majority of farms we visited, and all farmers were very happy with their product. We are delighted with our 3 passage system and would highly recommend to any farmer in the market for scrapers.

Steven Holden - UK

In 2006 we built a new greenfield site and installed Dairypower Pro-Clean Ratchet scrapers with Lifting-slats as an added option. 10 years later we expanded and built a new shed mirroring the old building. We were so happy over the years that we again went with Dairypower scrapers, lifting slats and hydromat. These added options really take care with moving my slurry all the way to the tank!

Martin Kennedy - Ireland

EASY-FLO GATE

SCRAPER SYSTEMS

BACKING GATE

SCRAPER

CATTLE CLEAN

BRUSH SYSTEMS

COW BRUSH



The Easy-Flo Gate integrates an advancement gate with our patented Pro-Clean Ratchet Scraper System.

It has many unique features that make it the safest and most trouble free-system in the world.

Its unique features include:

- Robust, fully galvanised, animal-friendly design
- Cleaning can be configured to clean in either forward or reverse directions.
- The operator can control gate advancement from anywhere in the milking pit.
- The scraper backing gate can be programmed to operate to two fixed distances in the yard to bring the cows to the milking parlour and when the farmer is finished the gate can be returned to the parked position.
- Designed for maximum animal safety as well as maximum cleaning efficiency
- Can be easily installed up to 20 metres wide



We got our Easy-Flo Backing Gate Scraper installed back in 2020 to complement our new milking setup and give us full control over the flow of cattle into the parlour. I love how simple the system is, it's easy to use and does a great job of cleaning the main holding pen after the last cows are in. The slipways in the gate make it safer for us and the option to open up the side gate allows us to manage any separated cows!

Mark Collins - Ireland

Dairypower's Cattle Clean Brushes are produced to enhance the cow's comfort, welfare and performance.

When the cow comes into contact with the brush, it begins to rotate providing a gentle massage on the animal.

Some of the advantages of Cattle Clean brushes are:

- Eliminates vast quantities of parasites
- Improves skin perspiration
- Helps to increase milk yield - as it promotes healthier, happier, and relaxed cows
- Easy to install
- Automatically starts with cow interaction
- In-built safety features
- Low-power consumption unit
- Works in all climates
- Replaceable brushes



In 2018, Richard, his wife Ann and son James took a big step forward in extending and modifying their farmyard to make life easier and benefit cow welfare and slurry management. We installed 7 Dairypower Ratchet Scrapers, a Slurry Aeration System and a Cow-Brush. James says that funnily every time he's around the shed there's a que for the Cow-brush. It's always busy and keeps the cows contented and very clean.

The Walsh Family - Ireland





SINCE 1973

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