

D70/D100



GEA Farm Technologies

D70/D100 manure removal

Strong and reliable manure removal system with wire pull
- prepares the way to a clean cow house environment



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GEA Farm Technologies – The right choice.

D70 is a strong and reliable manure removal system for all types of floors leaving the slurry alley clean and dry. The high-g geared power station pulls the manure to the cross channels with a minimum of power consumption. The user-friendly control system includes a cow protection alarm being activated if an animal blocks up a scraper, it includes optional placement of the scraper when not working, starting up the system using a temperature sensor and the choice of manual or automatic operation.

D70 consists of a power unit that coils up and uncoils the stainless steel wire on a drum. A nylon bush controlled by a spindle ensures that the wire is coiled in only one layer, prolonging wire life. A sensor fitted on the power unit is activated when scrapers are to change direction or stop.

Flexible solutions

- Optional manual and automatic operation
- Up to 6 scrapers in one system
- One power unit is able to scrape up to 4 channels

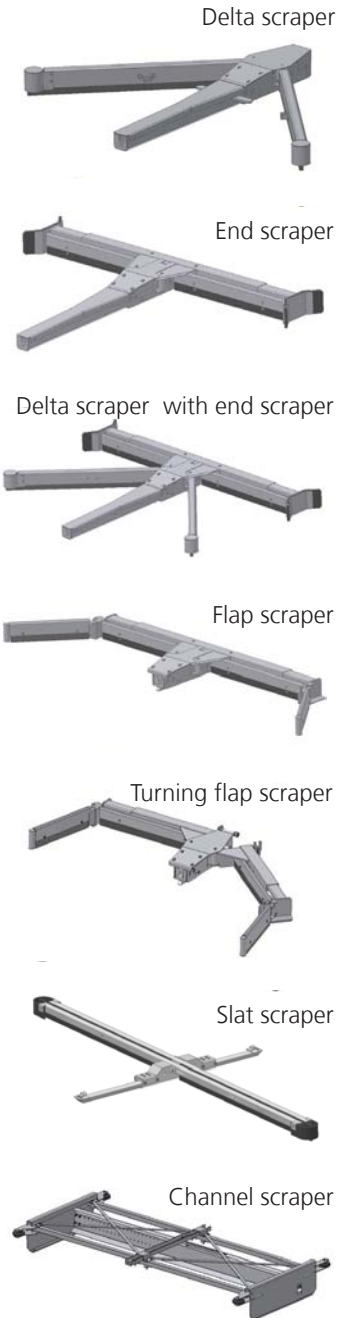
Animal-friendly design

- Minimum disturbance of cow traffic due to low scraper speed
- Built-in cow monitoring stops the scrapers if cows are blocking them
- Scraper design is very gentle on the cows' hooves
- Wire protected in UNP5 profile resulting in a long lifetime
- Corner rollers and scrapers without sharp edges

Quality

- Special sealing rings in corners mean less maintenance and wear
- Unique wire guide and centrally positioned wire tightening on power unit
- Wire protection and wire monitoring
- Central lubrication on power unit

Technical data	D70/D100
Floor types.....	Rubber, solid, slats, below slats (channel)
No. of channels.....	Max. 4 channels per power unit
Scraper width.....	2.0 - 5.0 metres
Stroke length D70.....	max. 70 metres with one scraper
Stroke length D100.....	max. 100 metres with one scraper
Scraper speed.....	1.8 meter/minute
Wire types.....	10 mm acid-resistant stainless steel wire



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