



## **CowMander 007/015/600/700**

Gentle direct entry into the parlour

GEA Milking & Cooling | WestfaliaSurge





### **Reduce costly labour with CowMander!**

It is important that no delays occur when cows are moved to the milking parlour via the collecting yard. The problem is that not all cows are keen to make their way into the parlour for milking. Often the operator has to chase cows in to complete each batch. Not only is this method very labour intensive often with extra staffing requirement, but it also brings about significant disruption of the milking routine. Cows are stressed and milk yields will decrease. The solution: CowMander 007, CowMander 015, ConMander 600 and CowMander 700 are the efficient automatic cow driving systems from GEA Farm Technologies.

### **Efficiently move your cows to be milked**

CowMander ensures that cows ready to be milked will be moved from the collecting yard to the parlour steadily and quietly, guaranteeing an uninterrupted milking routine, achieving a consistently high milk yield unaffected by stress before milking. Electrically driven, the cow driver advances forward automatically, encouraging the next group of cows into the parlour. Depending on milking parlour design and production group strategy, the automatic cow driving system can be automatically adjusted for efficient cow movement. In order to provide additional operator comfort, a second system control point can be fitted in the operator working area as an optional extra.

## CowMander 007/015 – Straight into the parlour the efficient way

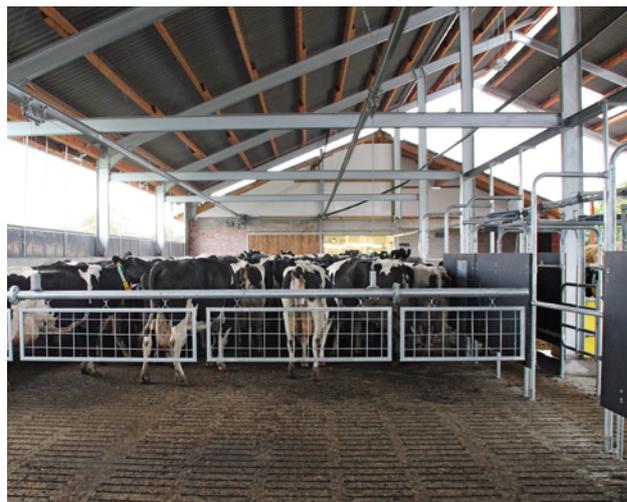
### Group by group – precisely separated

Excellent herd management: The CowMander 015 ensures that groups of cows remain precisely separated in the collecting yard. When group A enters the parlour, group B can collect behind the barrier. Once the last cow of group A has entered the parlour, the cow driver is lifted automatically to open the way for group B. The CowMander 015 then moves back into the start position behind group B, thereby commencing the cow movement routine once again and keeping group B apart from the following group C.



### Effective cow movement with horn or electric fencing unit

Cow flow can be enhanced, especially during the learning phase, by the additional connection of an electric fencing unit or a horn that sounds each time the group is moved.



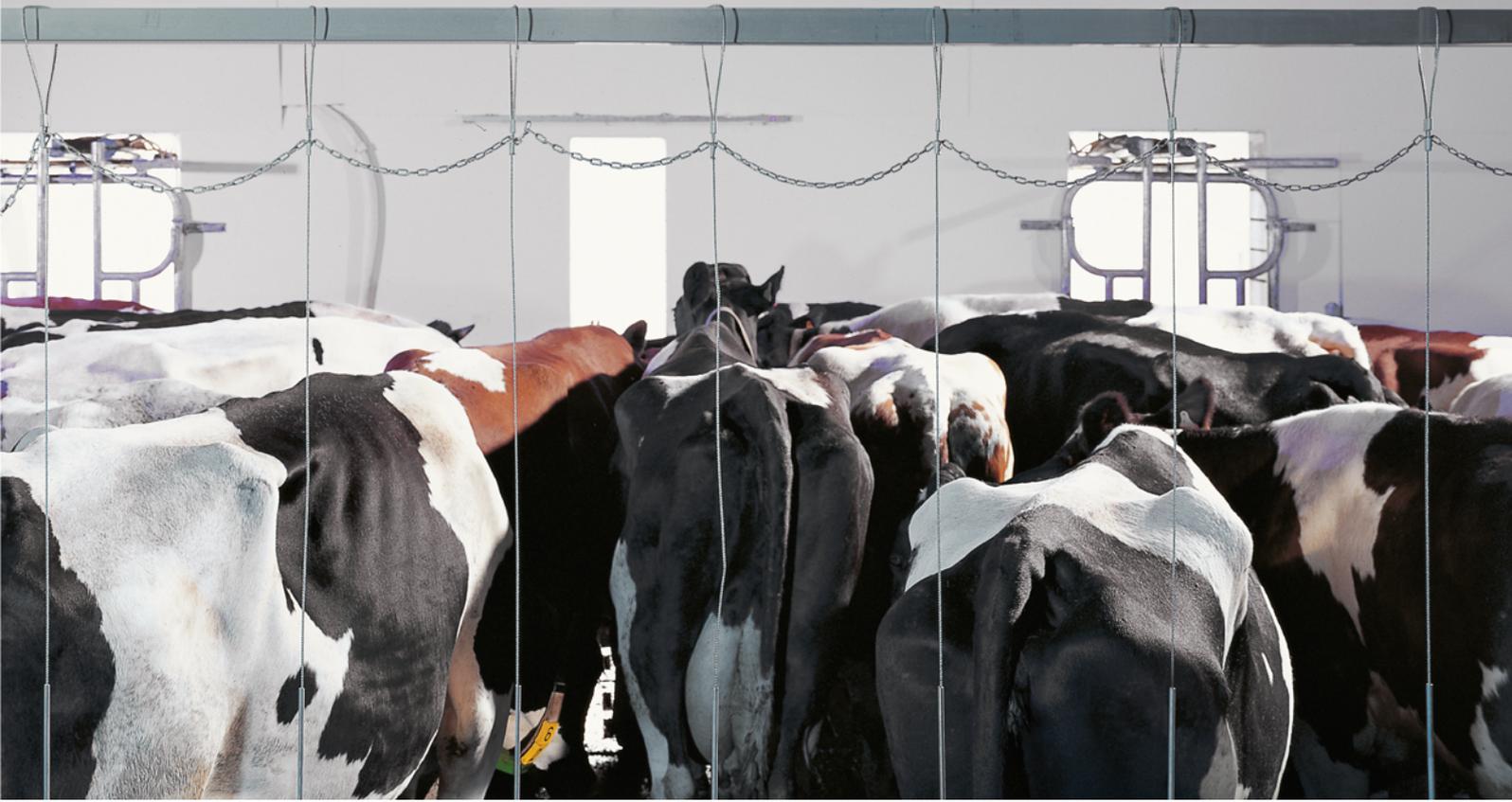
### Design advantages – for professionals by professionals

The CowMander 015 driver consists of a rigid and adjustable durable steel frame. Insulated mechanical fittings with roller bearings control upward and downward movements of the barrier.



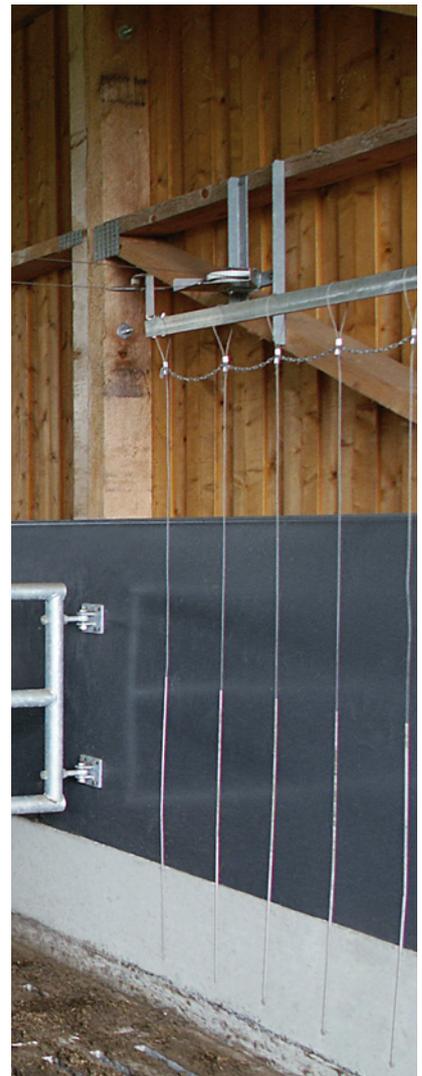
### CowMander 015 – to suit collecting yard width of up to 15 m

CowMander 015 from GEA Farm Technologies is equipped with a rigid barrier which is suitable for collecting yard lengths of up to 35 m, widths of up to 15 m and for all types of milking parlour. For the milk producer this means a practical and efficient cow movement tool and especially for larger herds the system will prove itself cost effective by offering significant advantages in time and labour saved.



### **CowMander 007 – to suit collecting yard width of up to 12 m**

For medium sized non-grouped herds the CowMander 007 is the ideal cow movement solution with collecting yards of up to 12 m in width. This system incorporates the same convincing advantages of the larger CowMander 015 system but is using a simple chain curtain instead of a rigid barrier with a combined electric fencer system. The lack of having a rigid barrier means the CowMander 007 is not suitable for separating groups of cows.



### **Your benefits of the CowMander 007/015 at a glance**

- Relaxed and continuous cow flow towards the parlour
- Labour and time saving
- Cow friendly system
- Automatic adjustable control for efficient cow movement
- Can be connected to a horn and electric fencing unit
- Quiet and service free electric motors; durable construction
- CowMander 015: proper separation of cow groups in the collecting yard.

# Reduced milking times – direct and without deviation

## Gentle and reliable herding with the CowMander 600/700

GEA Farm Technologies has rethought the “concept of backing gates” while putting the emphasis on cow comfort and working efficiency.

The result: the new CowMander series herds the cows while keeping them free from stress and keeps the collection yard clean.

### Fast entry

No matter the type or make of milking parlour you have, the robust, cow-friendly gate from the CowMander series is easy to control via the automatic controller. The electro-hydraulic drive enables forward and reverse travel at various speeds, whilst integrated limit and safety switches prevent injury. CowMander 600/700 helps you to make your cows go where you want. Whatever the slope (up to 8%) or width of your waiting area (up to 15 m), GEA Farm Technologies has a CowMander to suit your individual requirements – with appropriate framework for the collection yard if required.

### The scraper

replaces the need for manual scraping after milking. The flexible scraper blade also ensures that surfaces are kept clean even if the floor is uneven (optional).



### The hydraulic drive

The electro-hydraulic motor drives both sides simultaneously. The drive unit can be installed either on the left-hand or right-hand side. The technology is non-slip, energy-saving and has a low rate of wear. A single-acting hydraulic ram raises and lowers the driving gate. CowMander automatically ensures that groups of animals are separated quite easily.



### Gentle entry

The cow-friendly design of the CowMander series provides an extremely high level of comfort for the animals. An audio signal prompts the herd to move forwards. Cows that lag behind are gently encouraged to keep moving – directly and without deviation – towards the milking parlour. Safety is an important consideration: if there is too much resistance, the gate will stop, go back a set distance before proceeding forwards once again.



*For maximum cow comfort the angle of the gate can be adjusted to suit the individual herd.*

### Your choice at a glance

Model	Room width	Room length max.	Options	Drive
<b>CowMander 007</b>	0–7 m	35 m (diagonal rope guide) 60 m (parallel rope guide)	Signal deviations	Electrical
	7–12 m	20 m (parallel rope guide)		
<b>CowMander 015</b>	6–12 m	35 m (no incline)	Signal deviations, Reinforced drive	Electrical
	6–15 m	35 m (incline 4%)		
<b>CowMander 600</b>	6–11 m	50 m (incline up to 8%)	Horn, dung scraper, barrier to waiting area with rope or screening arrangement	Hydraulic
<b>CowMander 700</b>	11–15 m	50 m (incline up to 8%)	Horn, dung scraper, barrier to waiting area with rope or screening arrangement	Hydraulic



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GEA Group is a global engineering company with multi-billion euro sales and operations in more than 50 countries. Founded in 1881, the company is one of the largest providers of innovative equipment and process technology. GEA Group is listed in the STOXX® Europe 600 index.

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