

Auto Mate Crowd Gate



VAN
DINTHER



The Van Dintner Auto Mate crowd gate is a heavy-duty crowd gate, characterised by its solid construction, which is available in any desired size. The scoop-action crowd gate ensures that cattle are driven to the milking parlour in a smooth, powerful, and livestock-friendly way.

The Auto Mate crowd gate has been designed for frequent and intensive use in larger dairy businesses, which place high demands on a smooth and efficient flow into the milking parlour. In the waiting area tracks are placed which, depending on the configuration, are placed on truss consoles or on fencing.

A heavy-duty drive chain is positioned in these guide tracks, on which the crowd gate will move. The movement is achieved by an air engine or a hydraulic unit, which ensures a smooth and powerful movement of the fencing, also suitable for use in sloping waiting areas.

When multiple groups of livestock need to be milked, it is possible to lock a subsequent group of cows behind the crowd gate, while the first group is being driven. When the first group is in the milking parlour, the fencing can be raised upwards, so that the entire fencing can return over the livestock. Once the fencing has been lowered, a new group can be driven into the milking parlour. This cycle can be repeated according to the number of groups.

An optional manure scraper can be attached to the bottom of the fencing, so you are assured of a clean waiting area.



TECHNICAL INFORMATION:

- Fencing fitted with steel tubing
- Can be fabricated according to the dimensions and specification with the options to suit your requirements
- Guide wheels and axles have ball bearings, and all components comply with ISO standards
- Crowd gate supplied assembled for easy installation on site, with assembly manual
- By default, with pneumatic transmission
- Industrial professional flat cable feed rail
- Operation from the milking pit and a fixed control panel on the crowd gate
- Buzzer during forward movement crowd gate
- Duration/length forward movement infinitely adjustable
- Hot dip galvanised construction, inside and out
- Supplied with assembly and instruction manual and CE conformity declaration

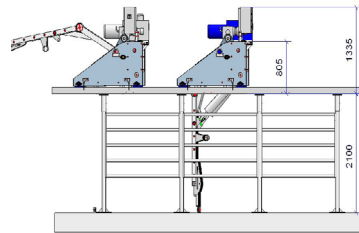
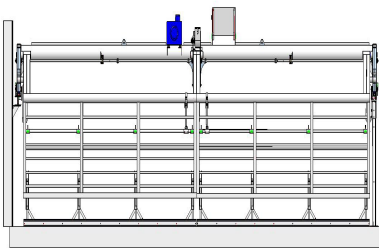
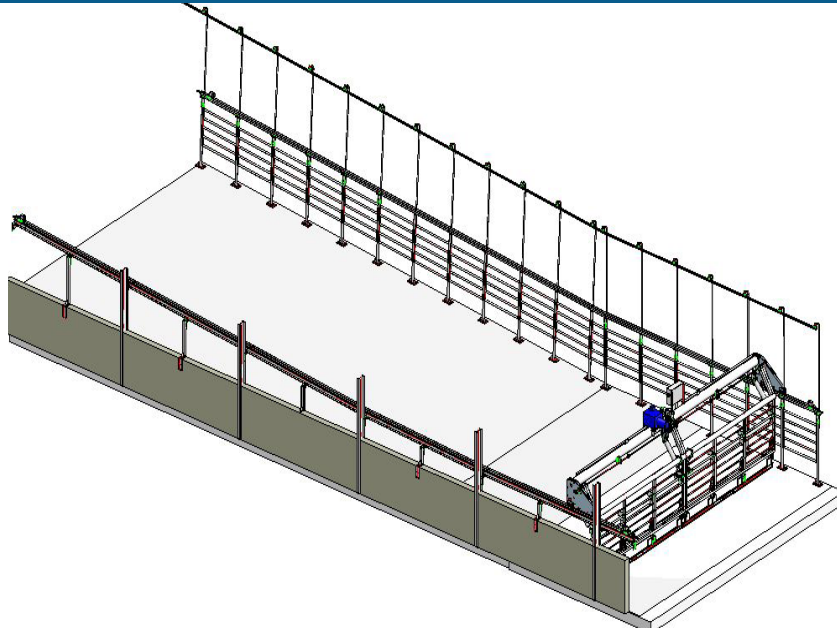


CONSTRUCTION

ENGINEERING

INSTALLATION

Auto Mate Crowd Gate



ADVANTAGES:

- Solid and robust design, customised to suit your waiting area
- Designed and built for heavy-duty use for larger dairy businesses
- Efficient flow into the milking parlour
- Reduction in labour and shorter milking time
- Tracks can be combined with fencing for return route
- No electrified fencing or equipment, which means no stress in the waiting area
- This crowd gate is built for a long operational life and intensive use
- Suitable for use in flat or sloping waiting areas.
- Can be combined with an open or closed fencing return route
- Smooth and stress-free driving of livestock into the milking parlour with a smooth and livestock-friendly start-up of movement
- Reliable, livestock-friendly system with precise power control
- The hydraulic variant is climate-proof and unaffected by frost or heat
- Indicator lights are present on the crowd gate, in order to make the operation of the crowd gate visual
- High installation, providing maximum overhead clearance

OPTIONAL:

- Combination with a manure scraper, operating forwards or backwards and/or water spray system
- Pressure arms on the manure scraper to increase the pressure on the floor
- Pressure-dependent controls
- Radio remote control
- A programmable PLC control system
- Hydraulic climate resilient and energy-efficient controls
- Lamellar braking unit, parking brake with sloping areas
- Custom-made, can also be supplied with different waiting area configuration and return route

Your Dealer: