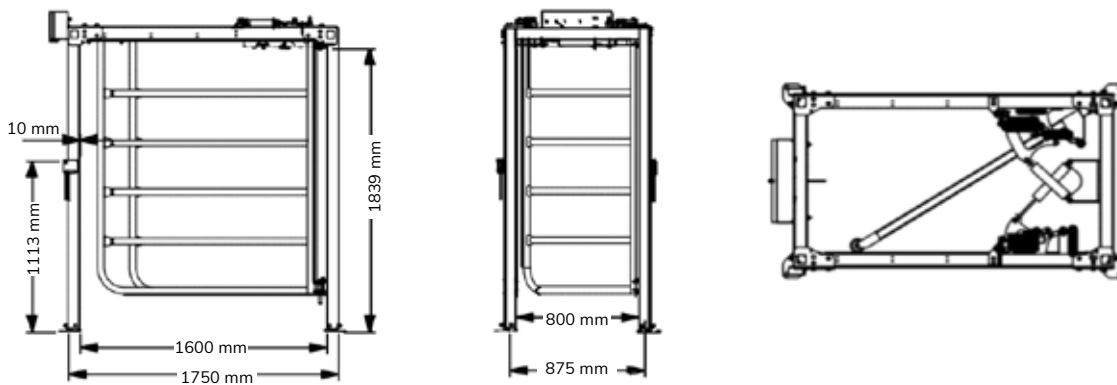




GROWTH THROUGH INNOVATION

MANUAL DRAFTER

Entry level drafting option that offers a simple, easy to use system which allows you to be in two places at once. With a long tether, the flexible push button controller allows you to draft from the pit, parlour or vet stand. It also enables you to decide on the direction and the cow by sight. Fast, reliable and accurate, the Manual Drafter eliminates waiting for another milking to catch cows which need attention.



- Handheld Gate Controller on a long tether that can be used from many positions within the shed.
- Robust gate design with rapid action for accurate drafting.
- 3-way drafting capability - to the left, right or centre of the exit race.
- Optimised movement for minimum disruption to cow flow.
- Pneumatically powered remote operation.
- Single gate moves to draft for high reliability and minimum cow flow disruption (compared to stopper gate and ganged gate combinations).
- Moving edge faces cow flow cutting off the wrong draft direction to minimise cow push through.
- Pressure regulated pneumatic cylinders for consistent and rapid operation to best split fast moving cows.
- Dampers for controlled gate stopping, giving quiet and smooth operation.
- Synthetic bushing and runner wheels with no metal on metal contacts that interfere with any EID equipment.
- Overhead stops on moving parts minimise jamming spaces and improve gate safety.
- Weather proof control box with protected pneumatic valves and control circuits.
- Heavy hot-dipped galvanised steel construction.
- Adjustable feet for placement levelling in most yard situations.
- Easy to fit to almost any yard with bolt down feet.
- Minimum services single air line and control cable.
- Ideal for rotary or herringbone sheds.
- DTS install service or self install.
- Lowest cost entry point. Easily upgraded to the Autodrafter module with the Herd-Man Online Management tool.

0800 500 387

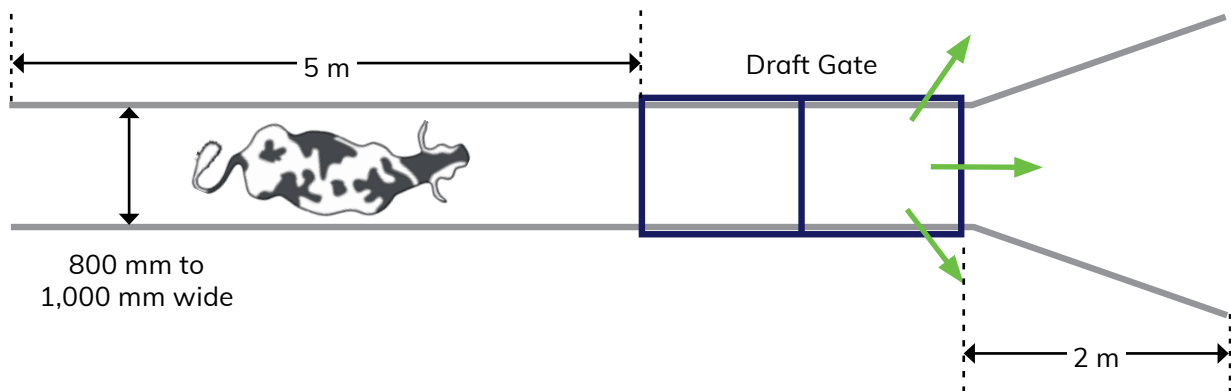
WWW.DTS.CO.NZ



GROWTH THROUGH INNOVATION

Recommended yard layout and planning

- We recommend at least 5 m of single file race before the drafter for ideal operation. This slows cow flow enough and aids single file entry into the drafter.
- We recommend at least 2 m of straight race after the drafter to aid cow flow.
- Where the race up to drafter is greater than 1 m wide, we recommend narrowing the race to ensure single file and slow cow speed. This can be done with an adjustable “crush” rail that can close to a minimum of 800 mm.
- The exit race should be of sufficient width that cows flow freely and don’t back up to the drafting gate, preventing accurate drafting.
- When laying out the yard or retro fitting DTS’s Manual Drafter, give some consideration to possible further expansion or system upgrades for future proofing. For example, you may want to upgrade to an Autodrafter in the future. Your local DTS Dairy Automation Specialist will be able to help you plan this out.



Specifications

- Length: 1,750 mm
- Width: race width: 800 mm, gate clearance width: 950 mm
- Height: gate clearance height: 1,839 mm, total height: 1,914 mm
- Control Cable Wiring: 50 m cable and joining fitting.
- Hand Held Gate Controller: 3 key push controller with 8 m tether.

Supplied by the customer

- Compressor minimum specifications:
2.5 hp motor
275 L/min free air delivery
40 L tank
Cut in: 6 bar
Maximum pressure 7 bar - 12 bar
- Power: 10 A mains power outlet in the dairy shed.
- Service duct (either underground or overhead) to run the power, keypad connecting and air supply to the gate.

Although the information presented in this Product Information Sheet is believed to be accurate and reliable, no responsibility for inaccuracies can be assumed by DTS Limited. Performance data is typical only and variations due to component manufacturing tolerances are normal. DTS Limited reserves the right at any time to change performance characteristics or specifications without prior notice.
© DTS Limited 2016-2019 Issue 8 10/2019