

## **CowTime Dairy Designs**

## Swingover #4: (40 Unit)



### Oairy Statistics

- Farm location: South Gippsland
- Max. cows milked: 450
- Calving pattern: Autumn and Spring
- Dairy type: Herringbone Swingover
- No. of units: 40
- Labour units employed: 2

## Automation Options

- ACR's
- ☑ Out of parlour teat spray
- Automatic drafting
- 🗷 Rapid exit
- Electronic cow identification

Shed Design: Jeff Taafe

Phone: 0409 688 247

- Milk metering
- Auto plant cleaning
- Auto vat cleaning
- Auto heat detection
- Integrated herd management software



#### Dairy Builder

- The following performance figures were calculated at peak lactation using CowTime's Milking Monitor:
- 112 Cows per operator per hour (cups on cups off)
- 1625 Litres per operator per hour (cups on cups off)
- 1181 Litres per operator per hour (total milk harvesting time)

#### Special or key features of this dairy

- The dairy recently made a transition from 18 to 40 units.
- The intention was to demolish the old building, but providing a cover over part of the the holding yard proved to be beneficial for cow flow.
- The cows are keen to enter the covered area especially when it is raining and then move onto the platform.
- Having the pit end of the yard under cover and slightly darker means flies are less likely to enter the dairy.
- Head stalls instead of stall gates are used, providing a wide 1.6 m pathway along the platform.
- Plenty of halogen lights make the dairy bright and the large windows at the end of the platform are conducive to good movement of cows.

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1. Yard Entrance (from track looking into yard)



2. Holding yards (from end looking toward dairy) 4. Dairy layout / cow entry (looking from yard into dairy)



5. Inside Pit (from holding yard end)



- The month of the second s
- 3. Holding yards (from dairy looking towards rear)



6. Cow exit (from outside shed looking into dairy exit)



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Not to scale

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13 000 V et area 25 100 -8 1600 Fall 2 700 Fall 1800 9 000 L I. Fall 118 48 000 Milk and pump rooms old dairy

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