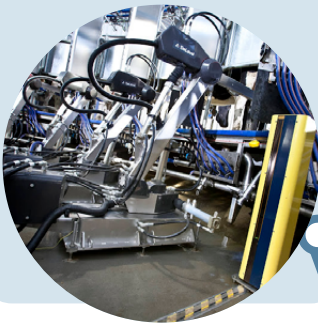


AMS Generalities

Developed by Sarah Legge,
Project Officer Dairy, NSW DPI

1 AMS = Automatic Milking Systems (also known as robotic milking)



2 The first commercial AMS installation took place in the Netherlands in 1992. They arrived in Australia in 2001. Today there are AMS in every dairy State across Australia!



3 The Australian dairy industry has heavily invested in supporting AMS adoption mainly through the **FUTUREDAIRY** and Milking Edge Projects.

4 AMS is suitable for most dairy systems: pasture-based and indoor systems, small and large, seasonal or year-round!



5 Milking becomes a background operation. The entire milking process—cow identification, teat preparation, cup attachment, milking, cup removal and disinfection—occurs without direct human intervention.

6 Most AMS can also feed cows during milking, divert milk automatically, perform herd testing and rinse or wash themselves!



7 Cows traffic to the dairy (and get milked!) voluntarily and they do so **distributed throughout day and night (24/7!)**. Feed is the main incentive used to encourage cow traffic to the dairy.

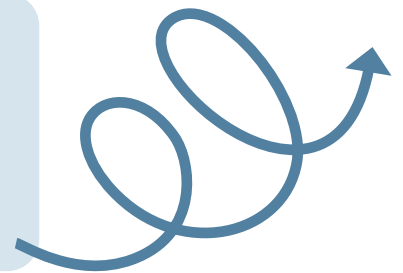


8 AMS impacts different farm management areas including daily practices and farm routines. **You will now have more time available to prioritise other areas of the business** and you will have a lot of the data available to make better decisions!

9 Staff are still **required on-farm** as there are still many tasks to be done (such as allocating feed, calf and heifer management, monitoring animal health and taking care of breeding).



10 Adopting AMS involves a learning curve and every farmer captures the opportunities AMS might offer in different ways!



Check out our online
AMS training modules:
bit.ly/milkingedgemodules

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