

Plant and process controls



A-SCADA process controls

- Full process functionality
- Optimal machine performance
- Recipe database for keeping track on parameters
- Many years of experience with process controls

The X-CMS Control Management System

The X-CMS control management system is a fully automated control system designed to control all process parameters. The process is controlled and operated from the control room (server) and optional from the machine (touch panel PC). Several X-CMS systems can be controlled from the same server via multiple monitors.



Animal feed

Pellet mill:.....PCMS
Micro fluid system.....MCMS

Aqua feed and pet food

Extruder:.....ECMS
Coater:CCMS
Vacuum coater:VCMS
Dryer:.....DCMS

Biomass

Biomass plant:BCMS

The X-CPS Control Panel System

The X-CPS control panel system is a basic automated control system designed to control the essential process parameters. The process is controlled and operated from the touch panel integrated in the control cabinet.



Animal feed

Pellet mill:.....PCPS
Micro fluid system.....MCPS
Hammer mill.....HMCP

Aqua feed and pet food

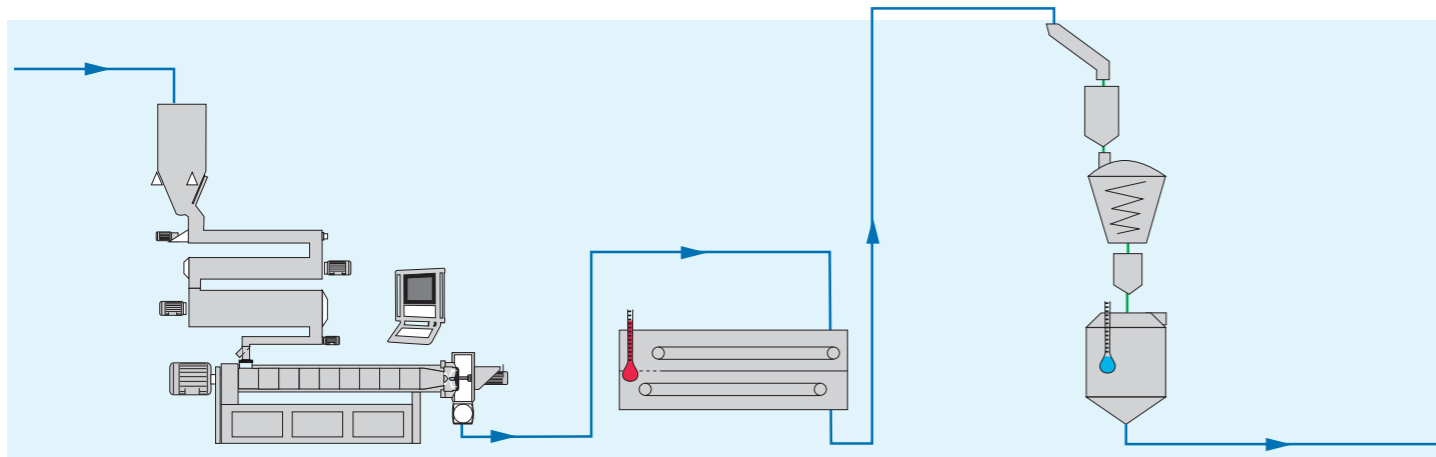
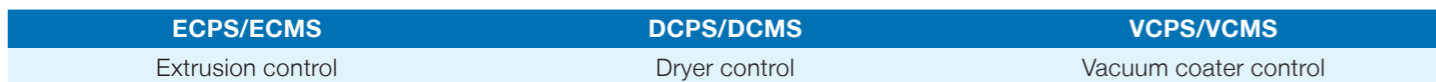
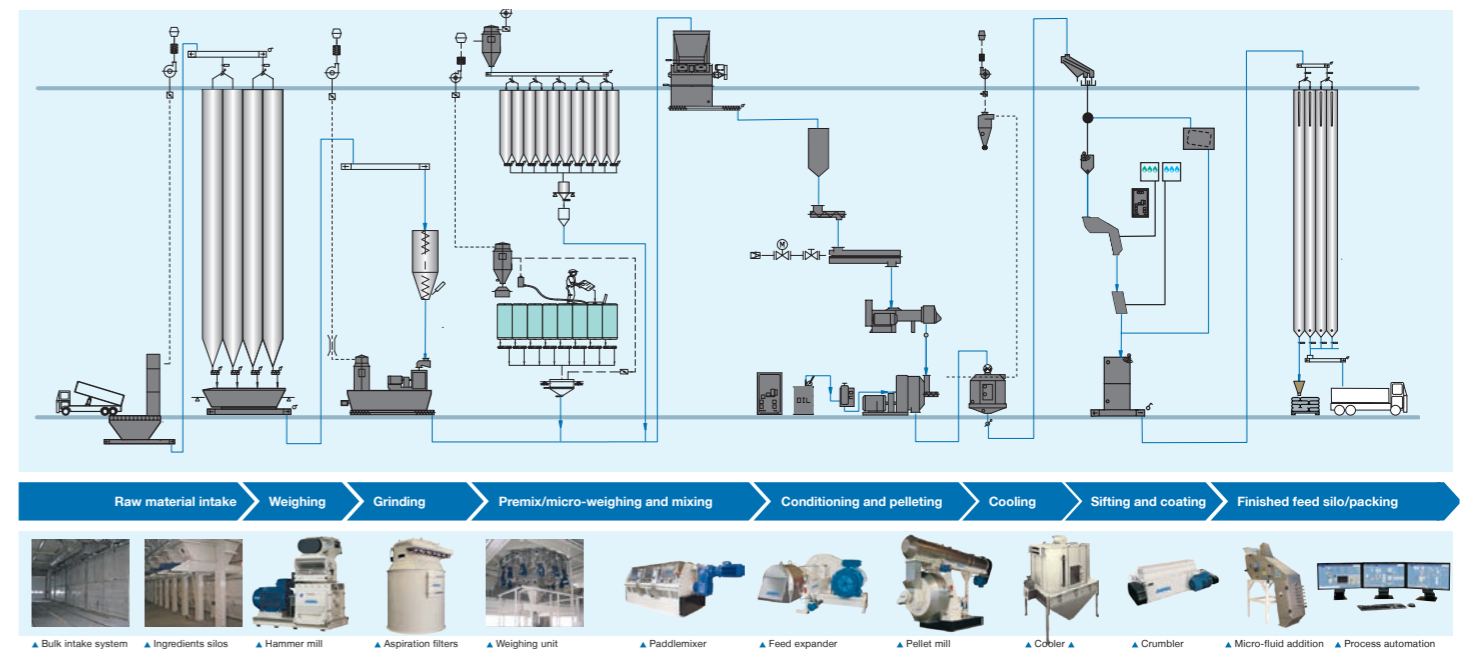
Extruder:.....ECP
Coater:CCP
Vacuum coater:VCP
Dryer:.....DCP
Hammer mill:HMC

Biomass

Biomass plant:BCP
Pellet mill.....PCP

ANDRITZ plant control – APC-F

- Process control fully integrated in plant control
- Integrated traceability
- Uniform graphics for process control
- Seamless integration
- Data exchange to ERP system
- One software supplier



Where to find us

Global supplier – local presence

ANDRITZ is truly a global organization – but also with local presence. We are represented all over the world. The global market for feed technologies is served from five main locations:

- Esbjerg, Denmark
- Sanshui, Guangdong Province, China
- Geldrop, Netherlands
- Muncy, PA, USA
- Humenné, Slovakia

In addition, we operate from several strategic regional sales, engineering, and service locations in China, Vietnam, India, Australia, Mexico, Venezuela, Brazil, Chile, France, the UK, and Germany – and are also represented locally by agents and distributors in many other markets.



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