

# CFAM TX50 Co-rotating twin-screw extruder



- Extruder type Co-rotating, fully intermeshing
- Barrel bore nominal diameter 54mm
- L/D ratio 25:1
- Throughput Product specific, typically 400-450kg/hr maximum without steam preconditioning, dependent on product extruded
- Drive motor 55 kW, AC
- Max screw speed 500 RPM standard, can be varied if required
- Gearbox Zambello Riduttori, Italy
- Control system Allen Bradley PLC platform and components  
Full colour touch screen user interface.  
Automated startup and shutdown  
Recipe management system  
Logging of all production parameters  
Control system can be remotely accessed for factory assistance / maintenance purposes
- Raw material feeder Gravimetric, PLC controlled
- Water dosing PLC controlled dosing pump
- Die system CFAM designed die with speed controlled product cutter
- Die inserts Replaceable inserts
- Coupling Autogard torque limiting coupling, factory set to the correct disengagement torque

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