

CFAM TX50 Co-rotating twin-screw extruder



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| • 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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