

## CFAM TX32 Co-rotating twin-screw extruder



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|--------------------------------|--|
| • Extruder type                | Co-rotating, fully intermeshing  |
| • Barrel bore nominal diameter | 33.5mm   |
| • L/D ratio                    | 32:1   |
| • Application                  | Laboratory and pilot scale production  |
| • Throughput                   | Product specific, typically 5-150 kg/hr without steam preconditioning, dependant on product extruded   |
| • Drive motor                  | 22 kW, AC  |
| • Max screw speed              | 700 RPM standard, can be varied if required  |
| • Gearbox                      | Zambello Riduttori, Italy  |
| • Control system               | Allen Bradley PLC platform and components<br>Full colour touch screen user interface.<br>Automated startup and shutdown<br>Recipe management system<br>Logging of all production parameters<br>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  |