CFAM TX65 Co-rotating twin-screw extruder



Extruder type
Co-rotating, fully intermeshing

Barrel bore nominal diameter 65mm L/D ratio 25:1

Throughput Product specific, typically 500-1000kg/hr without steam

preconditioning, dependent on product extruded

Drive motor 110 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
Water dosing
Gravimetric, PLC controlled
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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