

Centre for
**Advanced
Manufacturing**

Introducing...



... the CFAM TX28P Laboratory Extruder.

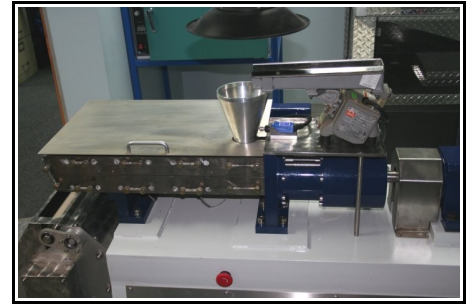
CFAM is proud to introduce its new TX28P Laboratory Extruder, specifically tailored for the requirements of Powder Coating manufacturers.

Our customers in the powder coating industry have been telling us for some time that they need an affordable, easy to operate, easy to clean, easy to maintain lab extruder. So we made them one, complete with chill roll, kibbler and control panel.

Here's the details...

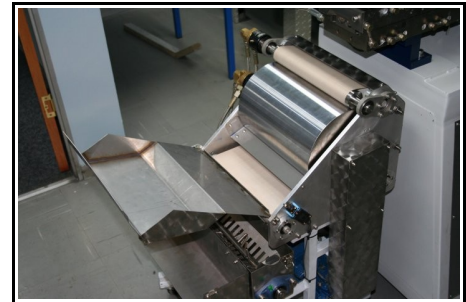
Extruder

- Barrel – clamshell construction twin screw, 28mm bore, 20:1 L/D ratio with three heating/cooling zones, cooled feed zone and a chilled knife discharge.
- Screws – segmented with three-start configuration to ensure even dispersion and colour development.
- Motor – Siemens 5.5kW, giving a variable screw speed from 0 to 500 RPM.
- Performance – 50 Kg/Hr.
- Feeder – Eriez vibratory feeder with removable stainless steel chute for easy cleaning between batches. Single or twinscrew feeders and hoppers are available on request.



Chill Roll/ Kibbler

- Simple easy to clean design
- Variable speed rolls and adjustable nip gap.
- Castor mounted for easy separation from extruder.



Control Panel

- Stand alone console.
- Integrated pushbutton control system for all components.
- Simple interlocked start sequence to protect components and ensure safety.
- Latest technology ABB direct torque control drives.



Interested? Call our European agent, John Lewis, at Extrudershop Ltd,
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