



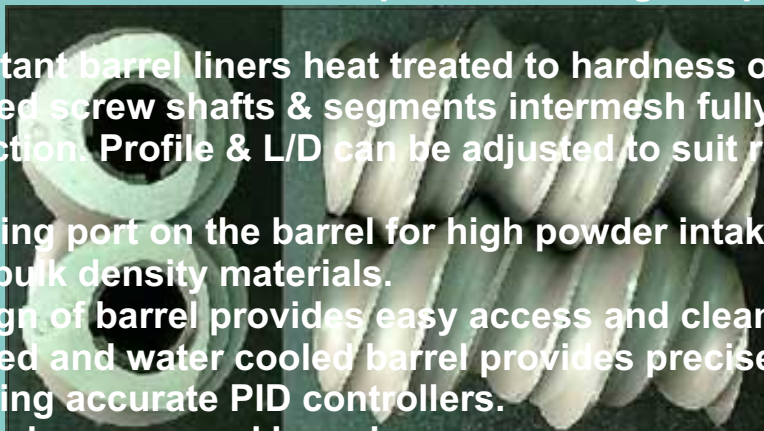
Twin screw Extruders for Industrial Powder Coating production

Now produce quality Thermoset formulations from Epoxy, Epoxy/Polyester and other Polyester formulations which are temperature sensitive and need gentle, but thorough mixing in the extruder...



Chief features of MALIK'S twin screw powder coating compounders:

- Hard, wear resistant barrel liners heat treated to hardness of over 60 Rc.
- Precise machined screw shafts & segments intermesh fully and provide self-cleaning action. Profile & L/D can be adjusted to suit recipe for best results.
- Large feed opening port on the barrel for high powder intake and easy feeding of low bulk density materials.
- Clam shell design of barrel provides easy access and cleaning.
- Electrically heated and water cooled barrel provides precise control of process temperature using accurate PID controllers.
- Segmented barrel, screws and kneaders.



Technical Specifications:

Model	METC-PC-25	METC-PC-40	METC-PC-50
Barrel length	18-32 D	18-32 D	18-32 D
Screw diameter	25mm	40mm	50mm
Barrel segment length	4 D	4 D	4 D
Shaft separation (mm)	21	34.5	41.5
Channel depth (mm)	4.5	8	9
Motor power (Kw)	7.5	19	35
Screw rpm	10-500	10-500	10-500
Approx. Throughput/hour (kgs)	2-30	40-75	60-150

Note: In accordance with our policy of constant improvement, we reserve the right to depart from specifications given above.



Manufacturers:

MALIK ENGINEERS

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