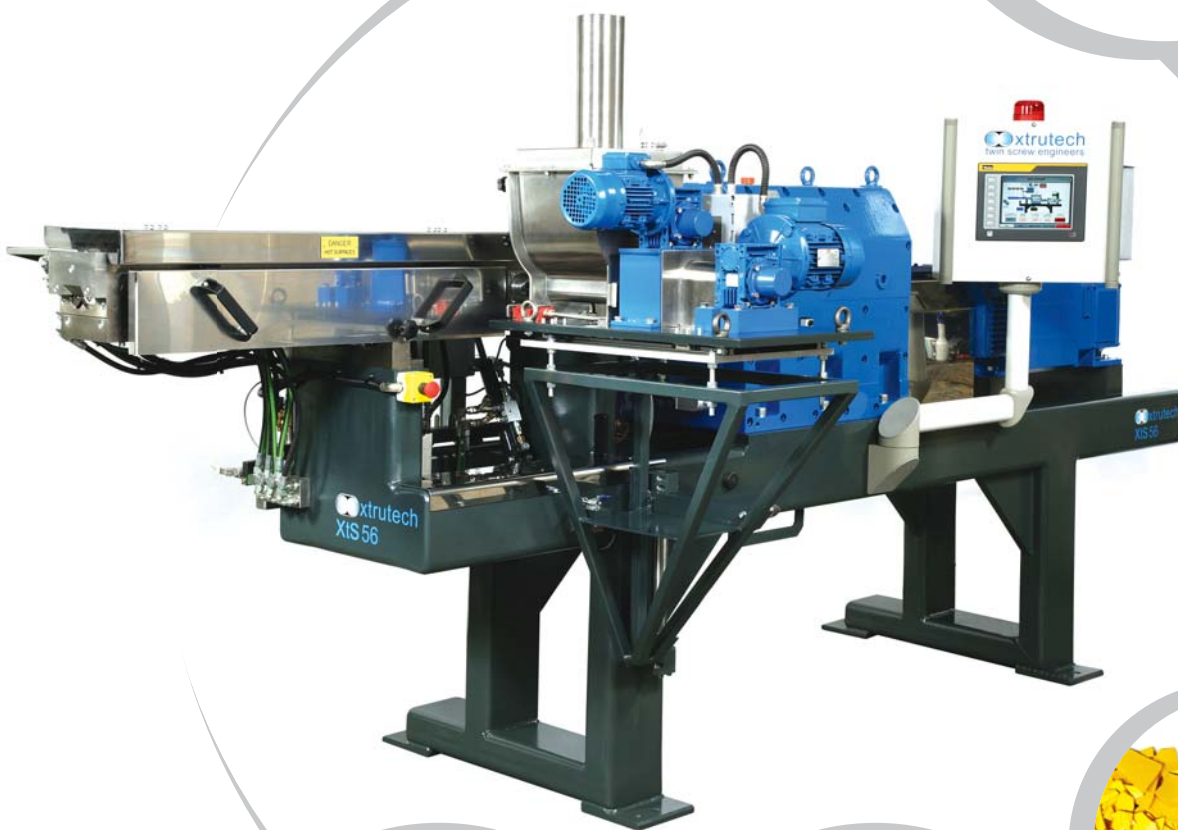


# twin screw compounders

for powder coatings



Powder Coatings	R&D Compact Lines		Production Units				
Model	XTS 19	XTS 24	XTS 35	XTS 44	XTS 56	XTS 65	XTS 65 TSC
Diameter (mm)	19	24	32	44	56	65	65
Flight Depth (mm)	4.5	5.5	8	10	13	15	15
Geometry D/d	1.8	1.8	1.8	1.8	1.8	1.8	1.8
Motor (kW)	3.35	8.3	26	64	118	194	126
Screw Speed (RPM) 1200	900	900	900	900	900	900	900
Maximum Torque (Nm)/shaft	19	44	139	342	626	1026	684
Maximum barrel length (L/D)	40	48	48	48	48	48	48
Typical outputs Kg/hr up to	40	120	300	800	1600	2400	1800
Epoxy	40	75 - 120	200 - 280	450 - 750	900 - 1300	1222 - 2000	1222 - 1800
White epoxy/polyester	40	75 - 120	200 - 300	450 - 800	900 - 1600	1200 - 2400	1200 - 1800
High Gloss products	30	75 - 120	200 - 300	450 - 750	900 - 1300	1200 - 2000	1200 - 1800
Acrylics	5	15	75	150	300	600	600
Low bulk density/mat finish	15	50 - 80	130 - 150	300 - 375	600 - 750	900 - 1500	900 - 1500
Short gel epoxy pipe coatings	30	75 - 120	200 - 300	450 - 750	900 - 1300	1200 - 2000	1200 - 1800
Textured	10	25 - 60	75 - 150	150 - 300	300 - 600	450 - 900	450 - 900
Fines recycling 0.4 - 0.6 Kg/l	10	25 - 60	75 - 150	150 - 300	300 - 600	450 - 900	450 - 900

Screw Speed (RPM) available on request.



The XTS range of Powder Coating Extruders has been developed by **Xtrutech**, based on their intimate knowledge and experience of designing, building and running twin screw extruders for the Powder Coating and Thermoplastic Compounding industries.

**Xtrutech** have assimilated the high volume clamshell geometry from the APV 'MP-PC' machine, coupled with the robustness and reliability of the W&P, ZSK series, to produce the optimum machine for processing powder coatings in the most efficient and economic way.

Using a traditional high free volume geometry of D/d 1.8 and with reduced screw to screw and screw to barrel clearances, optimising the conveying efficiency of the XTS compounder, gives an extremely cost effective powder coatings production machine.



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#### Xtrutech Compounding Range

- Lab Extruder and R&D unit XTS24 compact line
- Production machines XTS30, XTS40, XTS50, XTS60 and XTS75

#### Services

- Screw Elements & Shafts
- Barrels & Liners
- Process Optimisation
- Barrel Retrofits
- Upgrades & Refurbishments
- Service Engineering

#### OEM Service

- APV / Baker Perkins
- Coperion / W&P
- Leistritz
- Theysohn
- Maris
- OMC