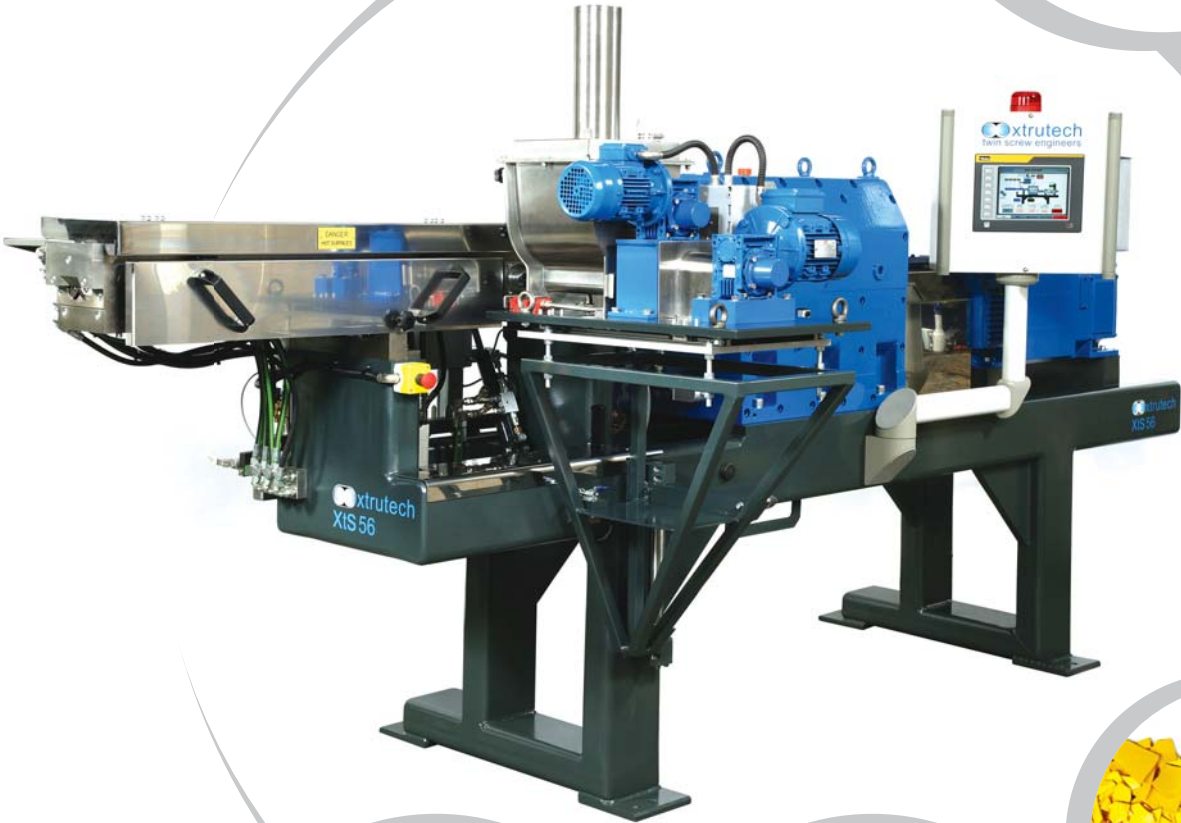


# twin screw compounders

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)	19.00	24.00	32.00	44.00	56.00	65.00	65.00
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)	4	9	25	64	118	194	126
Screw Speed (RPM)	900	900	900	900	900	900	900
Maximum Torque (Nm)/shaft	22	44	170	342	684	1026	684
Maximum barrel length (L/D)	40	48	48	48	48	48	48
Typical outputs Kg/hr up to	50	140	300	750	1400	2000	2000
Epoxy	40	75 - 120	200 - 280	450 - 750	900 - 1300	1222 - 2000	1222 - 2000
White epoxy/polyester	50	75 - 140	200 - 300	450 - 750	900 - 1400	1200 - 2000	1200 - 2000
High Gloss products	30	75 - 140	200 - 300	450 - 750	900 - 1300	1200 - 2000	1200 - 2000
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
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



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.



+44 (0)1782 621122 | [sales@xtrutech.com](mailto:sales@xtrutech.com)  
[www.xtrutech.com](http://www.xtrutech.com)

Xtrutech Limited  
710 Lowfield Drive  
Centre 500  
Newcastle-under-Lyme  
Staffordshire ST5 0UU  
United Kingdom



#### 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