

## EXTRUDER SPECIFICATIONS

	EX-140	EX-300	EX-375	EX-545
Primary Barrel Size	2-1/2" (694mm) 34:1	3-1/2" (90mm) 34:1	3.93" (100mm) 34:1	5" (130mm) 34:1
Secondary Barrel Size	3-1/2" (90mm) 30:1	4-1/2" (114mm) 30:1	5.11" (130mm) 30:1	6" (165mm) 30:1
Throughput	275-300 lbs/hr	500-600 lbs/hr	550-840 lbs/hr	1200 lbs/hr
Sheet Width	21"-30" (533-762mm)	21"-55" (533-1397mm)	21"-55" (533-1397mm)	21"-55" (533-1397mm)
Materials	PS, PP, PE	PS, PP, PE	PS, PP, PE	PS, PP, PE

# EXTRUSION TECHNOLOGY

The Commodore foam extrusion system is designed for the production of expanded polystyrene foam sheet. We engineer and build our extruders to stand up to the rigors of 24/7 operations. Because we operate five of these extruders in our own plant, we are aware of the challenges that foam producers can face on a daily basis. Our design simplifies the complex process of making foam.



## SELECT FEATURES

- Feed systems offer +0.1% accuracy for each ingredient
- Telemechanique Altvar drives for superior reliability
- American Lewa Diaphragm pumps for precise metering
- Xaloy hydraulic slide plate screen changers
- Commodore designed die for simple operation
- State of the art instrumentation for control of process
- Dual zone cooling mandrels maximize heat transfer
- Numerous options available for process customization

