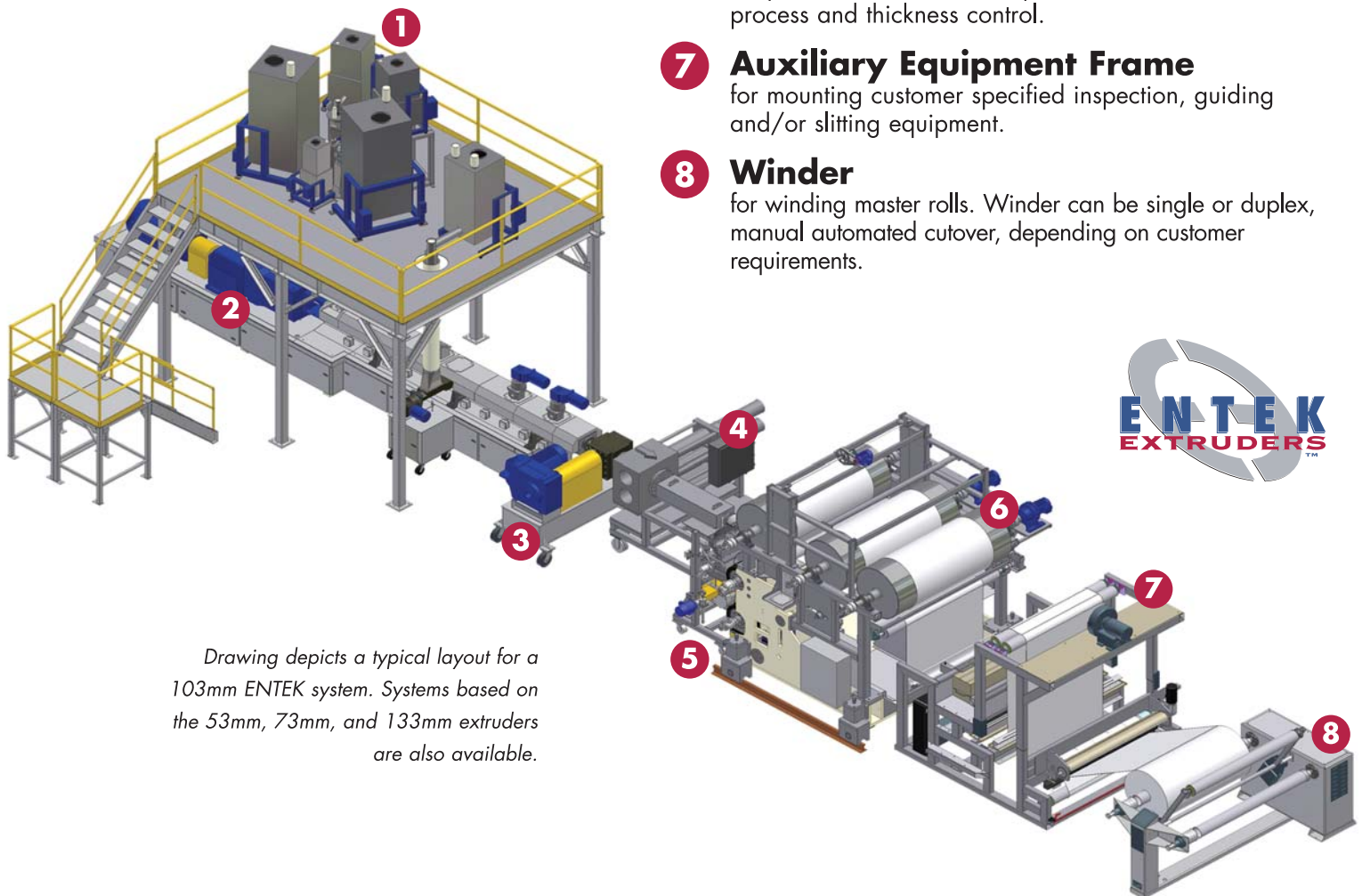


Complete Extrusion Systems for Sheet



Drawing depicts a typical layout for a 103mm ENTEK system. Systems based on the 53mm, 73mm, and 133mm extruders are also available.

- 1 Loss in Weight Feeders**
for accurate formulation and steady state operations. Feeder Controls are fully integrated into the extruder controls.
- 2 E-MAX™ Twin-Screw Extruders**
features segmented barrels and screws for optimization of any formulation. The co-rotating design yields excellent dispersive and distributive mixing for high throughput and consistent finished product.
- 3 Melt Pump**
for pressure generation and control. Allows for combined compounding and direct profile extrusion.
- 4 Screen Changer**
for screening extrudate prior to entering the sheet die and calender. ENTEK can supply the screen changer or make adapters to connect to a customer supplied screen changer.
- 5 Sheet Die**
can be ENTEK supplied or customer supplied. ENTEK will supply all adapters to incorporate the specified sheet die. Sheet die controls can be fully integrated with other downstream equipment.
- 6 Calender Roll Stack**
for precise sheet thickness control. Calender rolls are temperature controlled and precision crowned for process and thickness control.
- 7 Auxiliary Equipment Frame**
for mounting customer specified inspection, guiding and/or slitting equipment.
- 8 Winder**
for winding master rolls. Winder can be single or duplex, manual automated cutover, depending on customer requirements.

