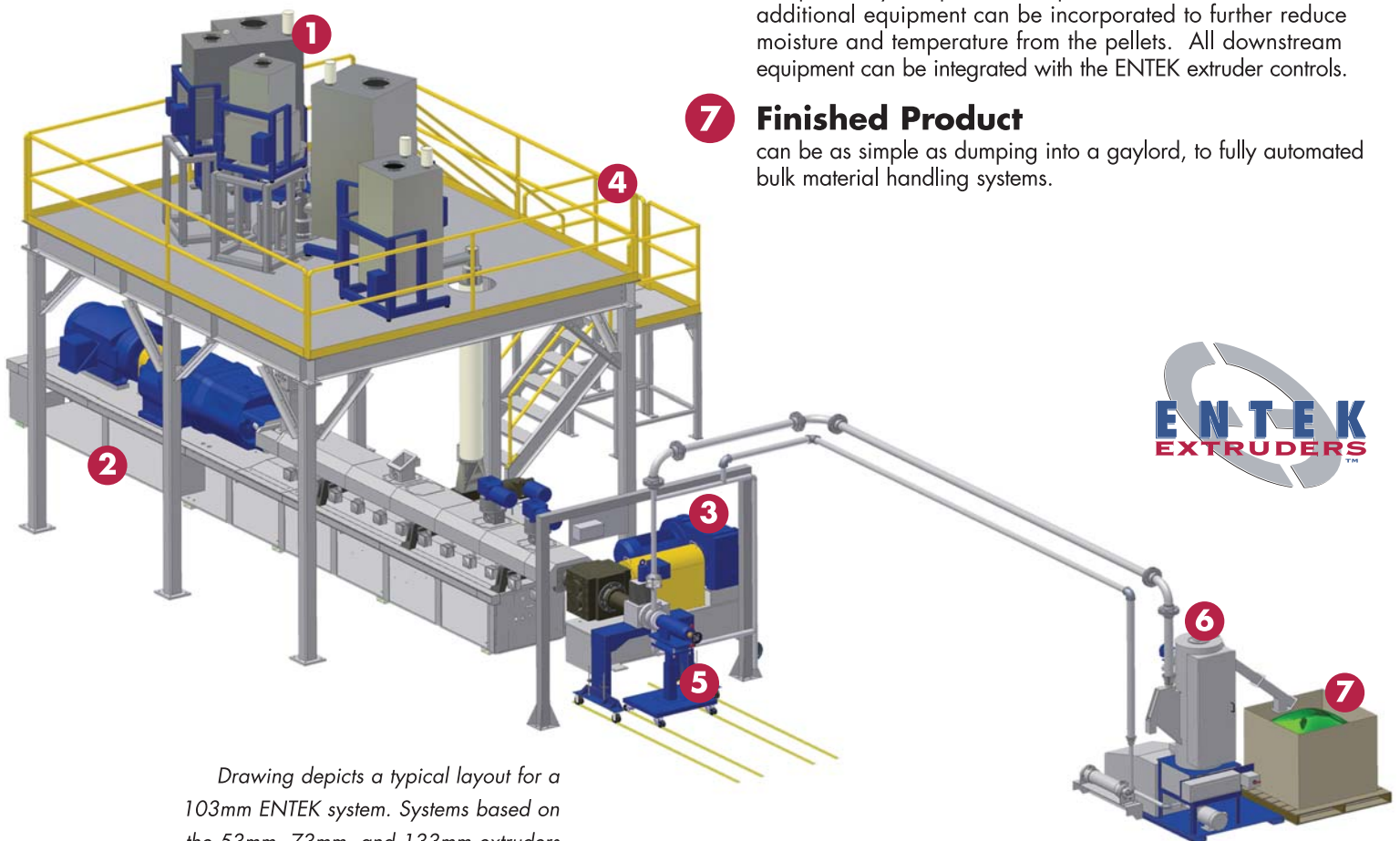


Complete Extrusion Systems for Pelletizing

- 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**
Extruder features segmented barrels and screw and screw 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 Material Handling Feeder Platform**
for easy access to feeders for maintenance and monitoring of feed material. The platform can be customized to handle a variety of material handling needs, from manual feeder refills to complete automation.
- 5 Pelletizer**
can be ENTEK supplied or customer supplied. ENTEK will supply all adapters to incorporate the pelletizer to your ENTEK extruder. ENTEK can work with anything from underwater, hot faced or strand pelletizers. Pelletizer systems are fully integrated into the ENTEK extruder controls.
- 6 Tempered Water System and Centrifugal Pellet Dryer**
for controlling circulation water and pellet temperature. The pellet dryer separates the pellet from the water stream, additional equipment can be incorporated to further reduce moisture and temperature from the pellets. All downstream equipment can be integrated with the ENTEK extruder controls.
- 7 Finished Product**
can be as simple as dumping into a gaylord, to fully automated bulk material handling systems.



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