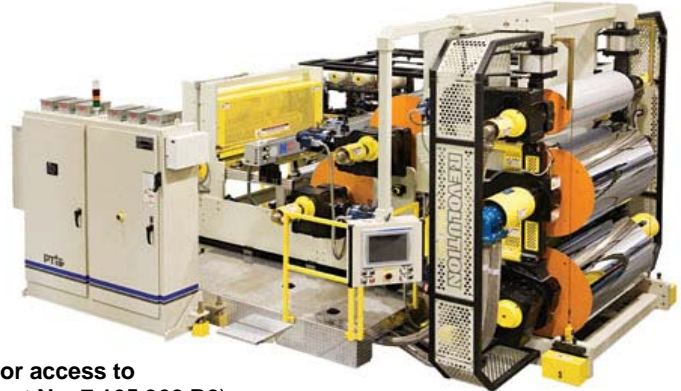


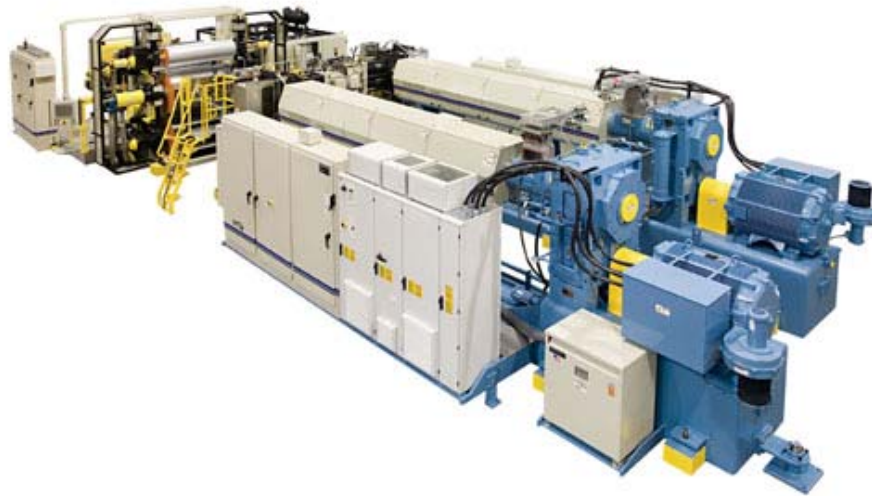
Reference 1

Hybrid REVOLUTION® Model VD701836* Five Roll Sheet Take-Off

System used to produce high output sheet directly feeding a thermoformer (inline arrangement). Special features include PTi's patented telescoping frame for ease of operator access during thread-up and maintenance activities. Hybrid REVOLUTION® features both linear bearing guided and pivoting arm roll actuation in order to gain the benefit of the direct acting cylinder roll actuation while reducing the primary nip centerline.



Sheet Take-Off System in retracted open position for access to downstream side of the primary roll stand (PTi Patent No. 7,165,962 B2).



PTi TRIDENT® Model 7000 Co-extrusion Sheet System including a REVOLUTION® Model VD701836 Sheet Take-Off System for inline thermoforming.

PROCESS SUMMARY

Resins: PP, PS, & PET

Gauge: 0.040-0.100" (1.00-2.50 mm)

Width: 54" (1,370 mm)

Rate: PP: 6600 lbs/hr (3000 kg/hr)

PS: 7200 lbs/hr (3265 kg/hr)

PET: 7000 lbs/hr (3175 kg/hr)

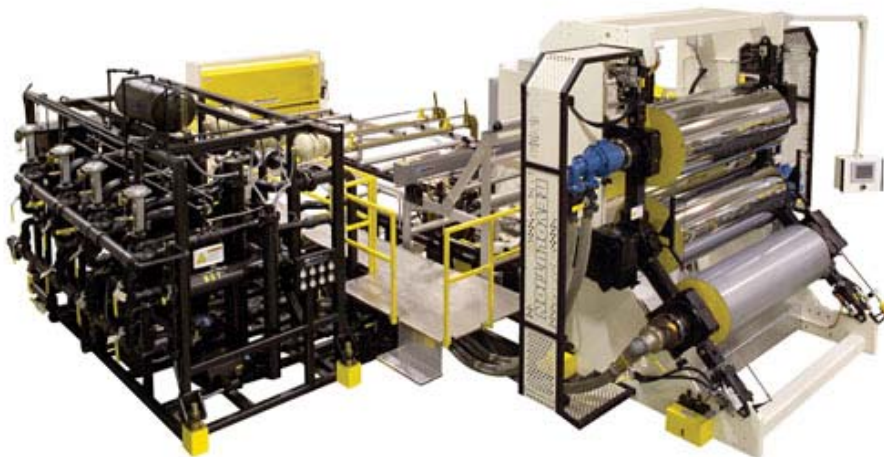
Reference 2

REVOLUTION® Model VD661518 Sheet Take-Off System used to produce high quality packaging sheet in roll stock form. System is specifically configured for CE compliance. Unique features include rear positioned lamination capability for the production of barrier laminated sheet materials.



Back side of Sheet Take-Off System shown fully extended in the running position. Telescoping conveyor permits system retraction with pull roll unit remaining fixed such that downstream devices (i.e., winder in this case) can be installed in a stationary position.

REVOLUTION® Model J841830 Sheet Take-Off System used to produce high capacity packaging sheet in roll stock form. Unique J-stack design permits close approach die to nip point arrangement. Large roll shaft ports and rotary unions combined with specialty high flow water circuits optimize cooling performance required for the process.



Reference 3

TRIDENT® Model 6000/3500 Co-Extrusion Sheet System

used to produce custom sheet. Downstream devices include a high speed sheeter and winder unit.

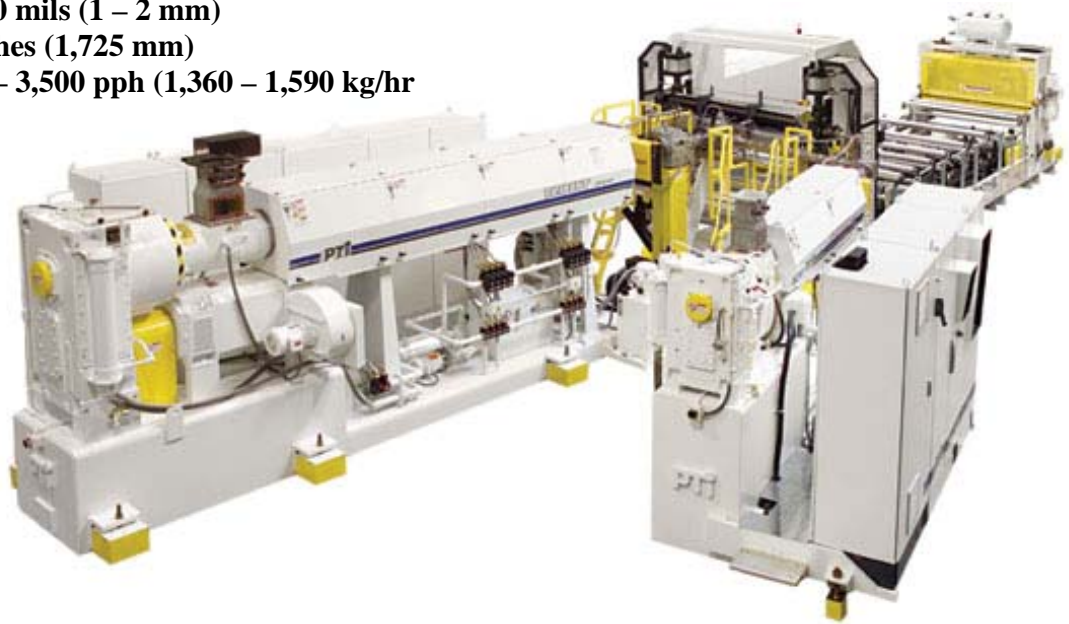
Process: Custom Sheet

Resins: Multi-Layer PE, PS, PP and PETG

Gauge: 40 – 80 mils (1 – 2 mm)

Width: 68 inches (1,725 mm)

Rate: 3,000 – 3,500 pph (1,360 – 1,590 kg/hr)



Reference 4

TRIDENT® Model 7000 High Capacity Sheet Extrusion System featuring a REVOLUTION® Model VD661830 Sheet Take-Off System.

Process: Inline Thermoforming – Portion Containers

Resins: Mono-Layer PP

Gauge: 20 – 60 mils (0.5 – 1.5 mm)

Width: 55 inches (1,400 mm)

Rate: 3,300+ pph (1,500+ kg/hr)



Reference 5

TRIDENT[®] Model 7000 High Capacity Sheet Extrusion System featuring a **REVOLUTION[®] Model J841830 Sheet Take-Off System**.

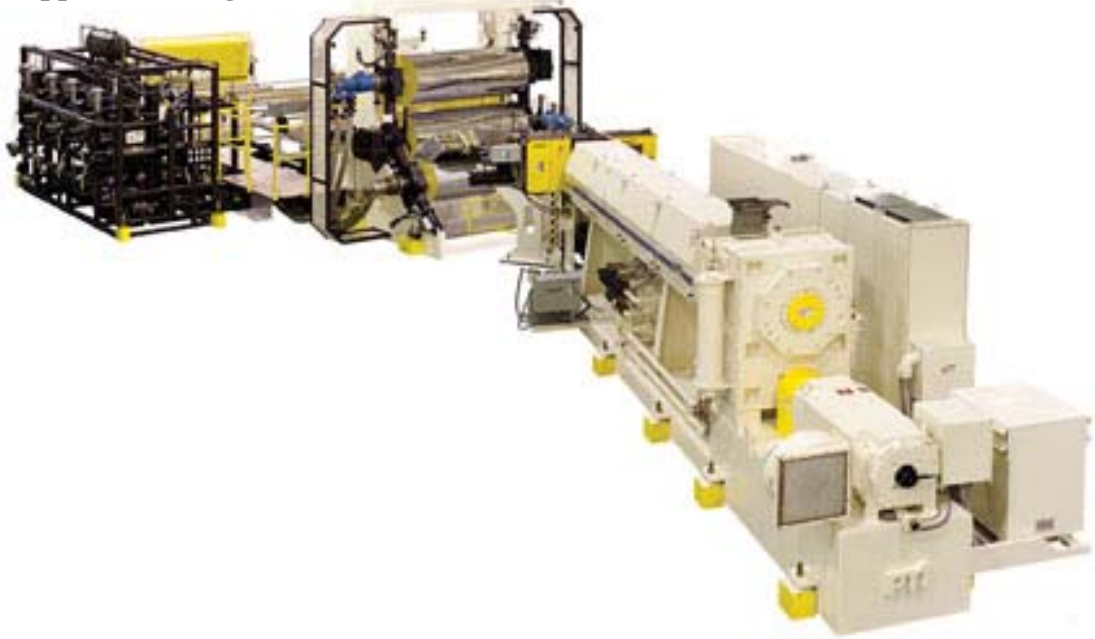
Process: Roll Stock

Resins: Mono-Layer PET

Gauge: 10 - 60 mils (0.25 – 1.5 mm)

Width: 74 inches (1,880 mm)

Rate: 5000+ pph (2,270+ kg/hr)



Reference 6

TRIDENT[®] Model 4500/3500 Co-Extrusion Sheet System used to produce packaging sheet. Downstream devices include a high speed winder unit.

Process: Roll Stock

Resins: Multi-Layer PET

Gauge: 8 – 50 mils (0.20 – 1.27 mm)

Width: 60 inches (1,525 mm)

Rate: 2,000+ pph (910+ kg/hr)



***TITAN[®] Plus Control System** includes an ergonomic console with unique features such as a triple touch-screen capable panel that swivels 180 degrees; printer access and storage cubbies; durable work surface; USB and AC ports/plugs; alarm light bar; and optional integral seat.*

