



Manufacturing / In-line Solutions



Plastikoil® New Concept Former



Plastikoil® Concept QS2 Dual Interline System



Built In Mandrel Storage



Automatic Oiling

Ensures precise amount of oil is released so coil is not under lubricated or too greasy.



State of the Art PLC Control System

Pre-programmed Roller Speed Ratios

optimized for each diameter and self-adjusting. Simply key in the diameter of coil being run and the mandrel's speed and the roller speeds adjust accordingly.



Unique 2 Roller System

Allows for easier mandrel changes and a better cool air flow around the forming coil.



Innovative Hot Start Feature

The Hot Start Feature allows the New Concept Former to Stop and Start—without any interruptions in production. Hot air keeps the filament warm as it exits the heater drum so that when the Former re-starts there is no product distortion. A very important feature that allows the Concept QS Interline systems to operate as well as they do.

Features of the PLASTIKOIL® New Concept Former

- Coil Diameter Capabilities – 6 mm to 30 mm with options up to 50 mm
- Multiple Pitch options – 4:1 / 6 mm / .2475" / 5:1 / 3:1 / 2.5:1
Custom pitch also available
- Min / Max lengths – 6.5" to 43" (16 – 109 cm)

- State of the Art PLC Control System
- User Friendly Interface
- Pre-programmed speed ratios optimized for each diameter / self adjusting
- Electronic temperature control (ensures precision and reliability)
- Digital counter offers simultaneous box / total order requirements

- Easy Mandrel changeover
- Positive Hexagon Mandrel Drive
- IMC (Interchangeable Mandrel Components)

- Unique Spool Brake Design
- Safety shields on the heater drum
- Air cylinder coil eject
- DC Variable speed motors
- Automatic Oiling System
- Patented



- Small Footprint
- Smooth, quiet, simple operation
- Self reliant / Minimal operator supervision

- Hot Start option - Stop / Start with zero waste
- Optional packaging methods
- Interline capabilities with the PBS 3000 QS Auto Inserter/Finishing System

