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EXTRUSION



Converting & Flexible Packaging Machinery

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Member



Scan for website



Turret-unwind-infeed-web Guide-corona Treater-ancor Coater



Rewind & Secondary-unwind Turret With Secondary-infeed-outfeed

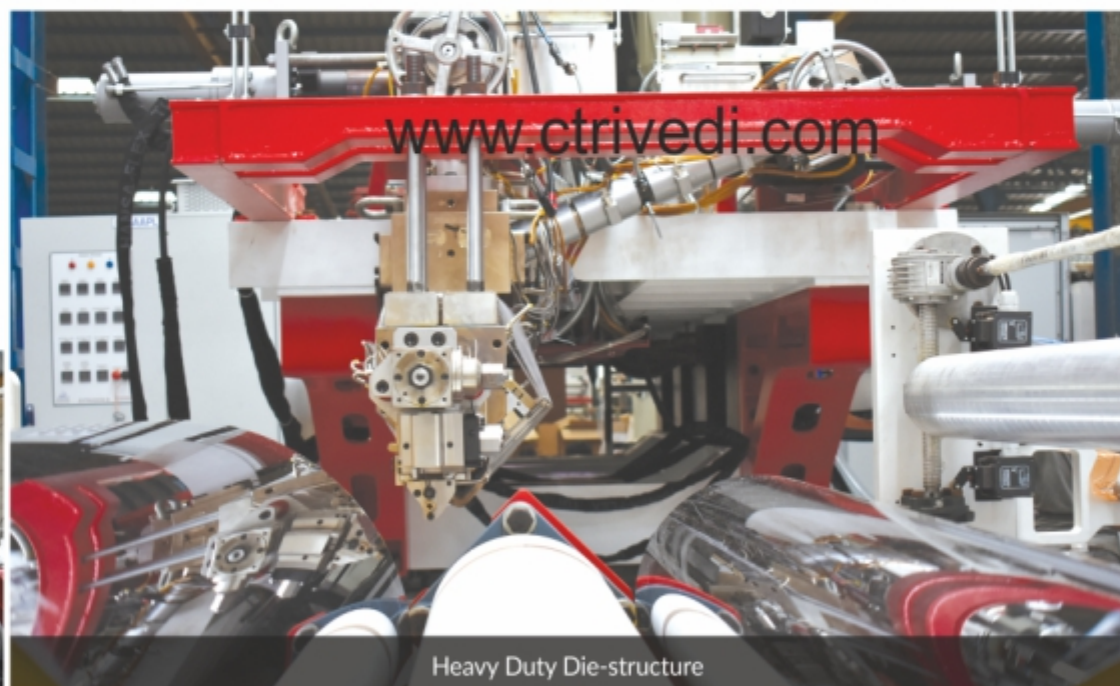


Scada System-mis

Pouch-length-measure
Ment-sensor



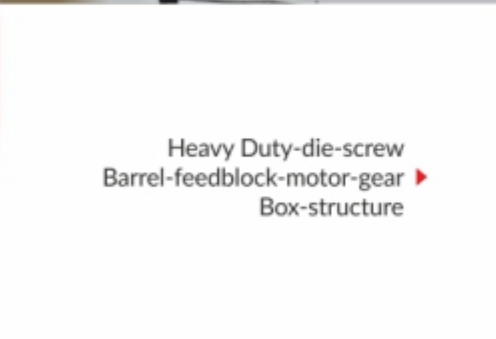
Dancer With Gap Winding



Heavy Duty Die-structure



Chilling Roll-structure-heavy Duty



Heavy Duty-die-screw
Barrel-feedblock-motor-gear
Box-structure



Scrn-changer



Hopper Loader-with Gravumetric Filling

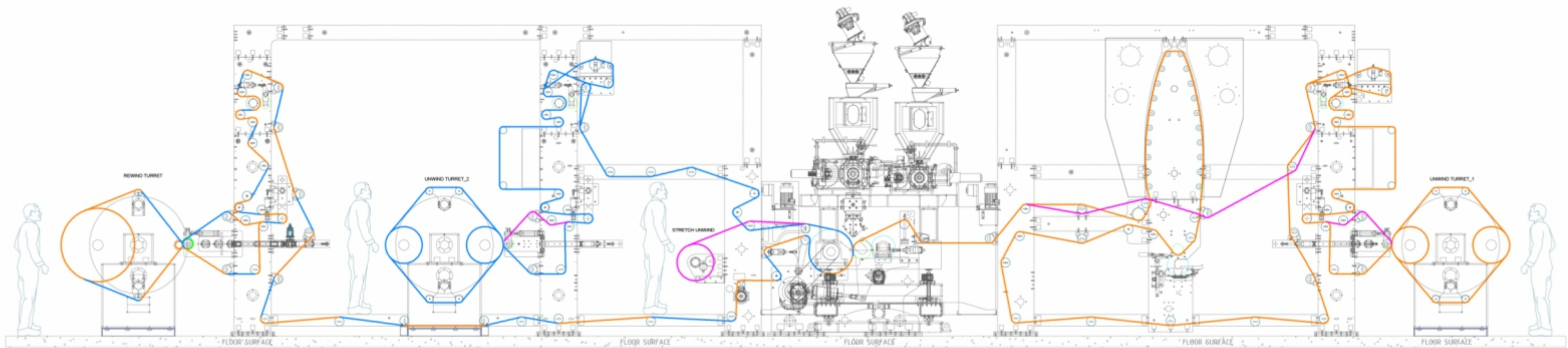


Screw Barrel-heater-blower



Scrn-changer-pump





OUR PARTNERS

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SALIENT FEATURES

- Actual production speed of 250mpm.
- Linear splice @ maximum speed of unwind & rewind ensures handling of all critical substrates.
- Center and Gap winding at rewind.
- Foil unwinder close to composite unit.
- Tension range from 30N-600N ensures handling of higher thickness range.
- Positive nip isolation at unwind & rewind ensures to achieve optimum process web handling as per process requirement.
- High efficient anchor coating station.
- Edge guide system for both unwind & rewind.
- Rigid and vibration less Servo based X, Y and Z movement of co-Extruder ensures recall of die to original position of stored job.
- Programable die oscillation ensures much efficient edge width control.
- 2 Extruder 3 layer with feed block combination ABA, BAB, AAB, BBA and run of either Extruder.
- Easily web wrap angle control in and out of composite / laminating unit.
- Close loop load cell based GPM control of Extrusion section.
- Close loop precise dancer based and load cell based control web handling by use of latest servo motion drive.
- Repeat length measurement.
- Static monitoring at rewind.
- SCADA based machine control ensures one touch recall of all process parameters and MIS.
- Remote support via internet.

MANY OTHER FEATURES ARE EXISTED... MAJOR BRAUGHT OUT ITEMS

- Screw barrel, Screen changer, Feedblock and Die (upgradable to auto die) : EDI Nordson.
- Co ex gear box : Zambello (Italy)
- Extrusion process control integrated with main machine control : Con air and SAAPL.
- Edge trimming section - Taiwan
- Chilling and back up roll : Reputed make.
- Silicon roll : Rossini make.
- Adhesive circulation - Valence make.
- Static control : Valence make.
- Control and Automation : SAAPL Etc.

Provision For :

- Thickness measurement.
- Die is upgredeable and integration with thickness measurement control.
- Provision for powder spray.