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EXTRUSION
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Jerry Can

L Ring Drum

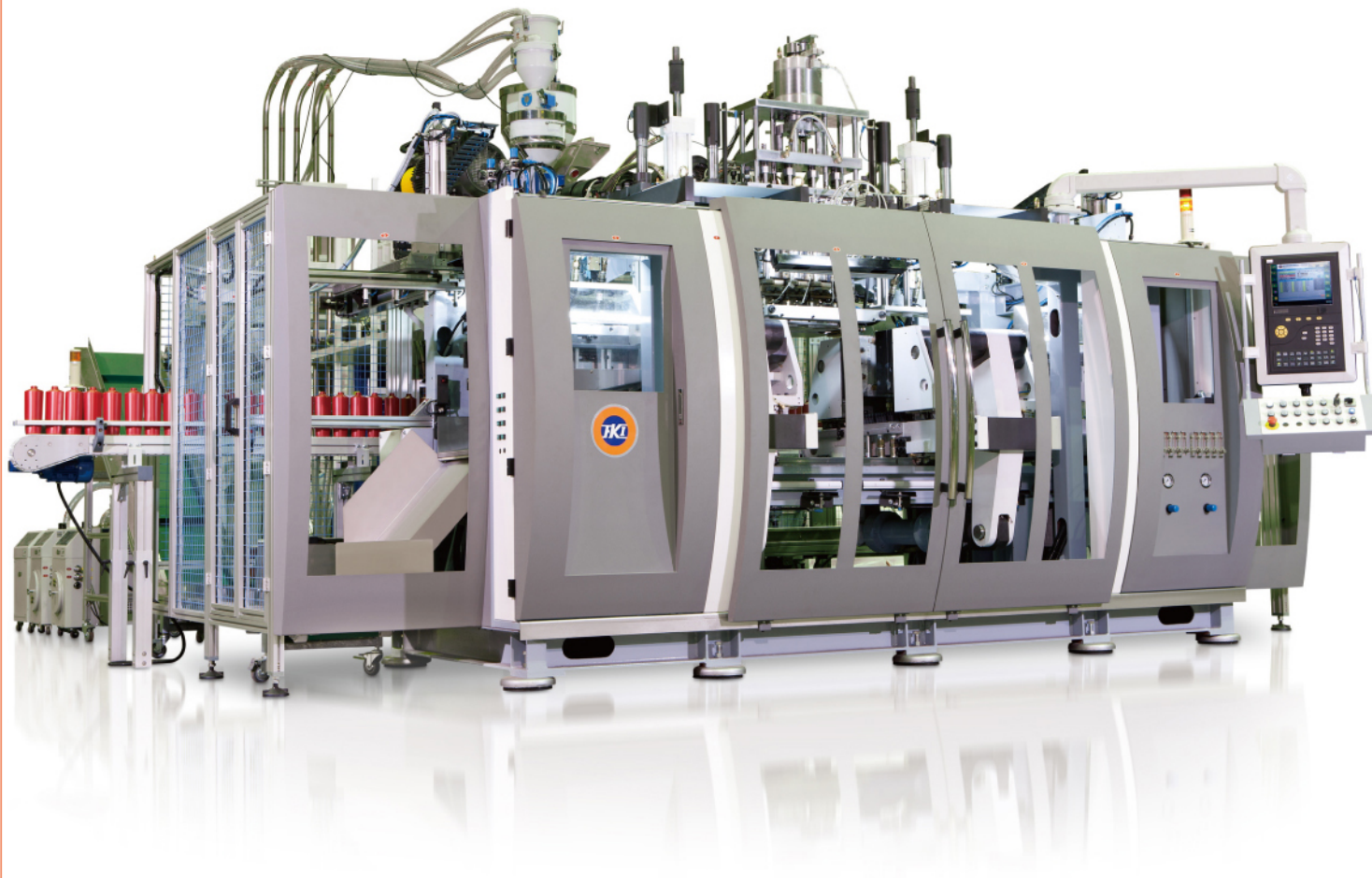
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The Design & Manufacturing Specialist for a Wide Variety of
Extrusion Processing Machinery

Continuous Extrusion Blow Moulding Machine

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Features

- Continuous extrusion system, 3 layer, single head, double station for making 30 liter jerry cans.
- Extruders on common plate with nodding function for shuttle moves on linear guide bearings.
- Toggle type clamping unit also moves on linear guide bearings.
- Closed loop hydraulic system with proportional valves for both carriage move and clamp.
- Total automation control with color touch screen and remote control for troubleshooting.



Accumulator Head Blow Moulding Machine

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Features

- Accumulator head type for closed neck L ring drum from 120 liter up to 250 liter.
- Grooved feeder extruder can run ultra high molecular weight HDPE at 380 kg/hr.
- LK type clamp unit with six locking device, locking speed by proportional valve control.
- Blow pin with unscrew function for inner thread necks.
- 3DX Radial Parison Programming system available to reduce the drum weight & increase drum quality.



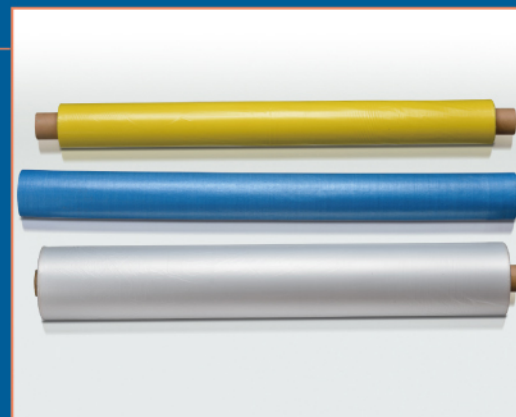
Plastic Blown Film Machine

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Features

- Barrier flight screw design with mixing element and grooved feeder barrel.
- IBC system combined with 3 photo sensors and 8 segment bubble cage to control film flatness and better film quality.
- Horizontal oscillating haul off unit at 350 degree reverse rotation for proper gauge distribution.
- Back to back station surface friction winder with fully auto cut and auto reel change PLC control for total automation from loss in weight for layer ratio till line speed and taper winding tension control.



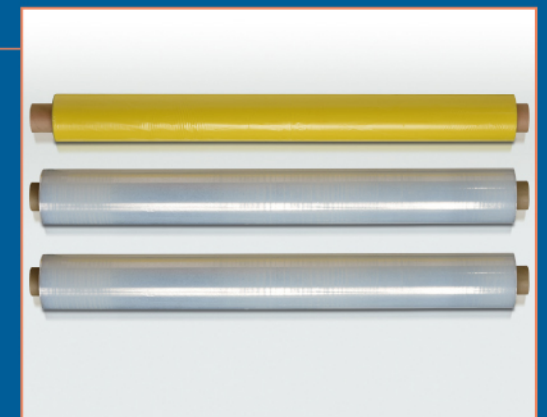
Mono/Multi-Layer Co-Extrusion Cast Film Making Machine

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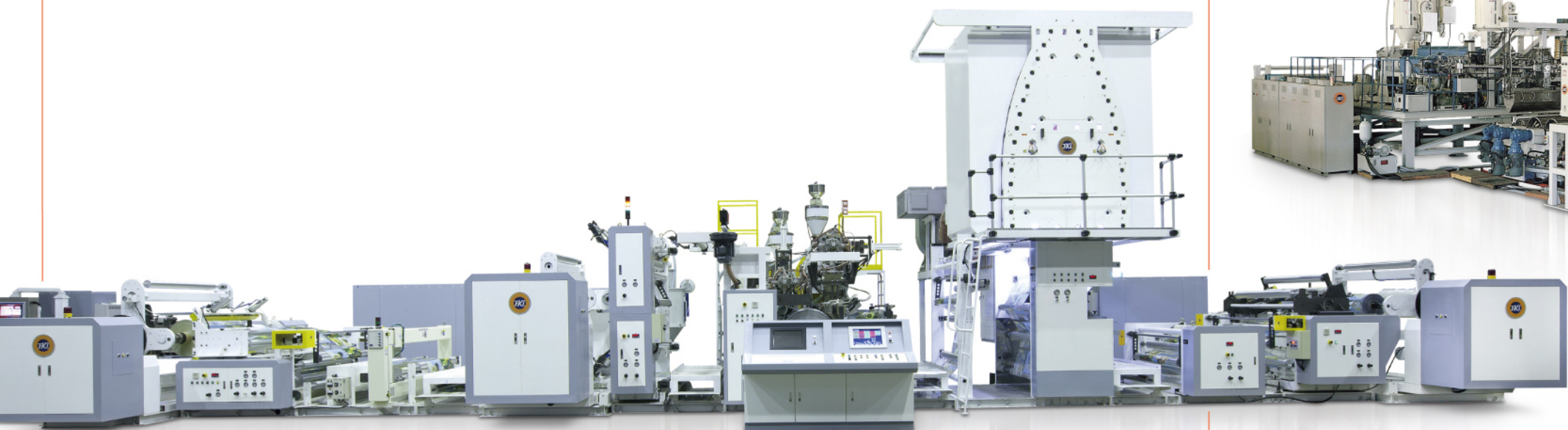
Features

- Three layer CPP film line available with net finished film width at 2,000mm, 2,500mm & 3,000mm at the designed speed at 200 M/min., & 300 M/min.
- All extruders come with barrier flight screw design and gear pump for stable and smooth extrusion output.
- Feed block and Auto T-die from leading brands in Europe/USA for guaranteed performance with infrared gauging system.
- Cast cooling roller of 800mm & 1000mm diameter according to customer requirements to match the working line speed requirement.
- Auto turret center winder with tapeless reel change and taper tension control.
- PLC with HMI for total automation control with remote access.



Mono/Multi-Layer Extrusion Lamination Machine

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Features

- Co-extrusion lamination machine, two or three layers, designed at 350 M/min line speed for flexible packaging films application.
- Screw design to work with LDPE, PP, EVA, EAA and acid copolymers at stable and high output rate.
- Feed block and Auto T-die taking from leading brands to ensure best performance with minimum coating thickness.
- AC servo drives used to give accurate and stable line speed as well as tension control.
- Non stop for auto splicing and auto cut function for both unwinder and rewinder to work at same running speed without interruption.
- Rewinder with gap and contact function.
- PLC with HMI for total automation control with remote access



Mono/Multi Layer Sheet Making Machine

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Features

- Co-extrusion sheet line for 5 layer structure with 3 extruders or more.
- Vent or non vent design screw for different kind of polymers to ensure best mixing result and high extrusion capacity.
- 3 roller stack at 45/90 degree or even horizontal configuration to meet the requirement of the thickness, the polymer as well as the application.
- Wide range of choice for the winder, the cutting unit with guillotine design or cutting saw are available.
- Option with material dosing and handling system, gear pump, dehumidifier, dryer, in line edge trimming & recycle system and PLC control.

