

BLOWN FILM MACHINE

CE45-65TT ~ CE55-75TT

THREE-LAYER BLOWN FILM MACHINE A/B/A



Oscillating Haul Off



Features:

- Motorized open/close, up/down Bubble Cage.
- Manual screen changer.
- Groove Feed Barrel and cooling jacket available.
- Melt pressure Gauge.

Optional Devices:

- Chiller and Chill Air Box for Air Ring.
- Gravimetric blender dosing system.
- LDPE/LLDPE A/B/A Die and Air Ring.
- Slitting knife.
- Yield control management system.
- Thickness measurement system.
- Automatic Back-to-Back Surface Winder.
- Bimetallic screw & barrel
- Oscillating Haul Off

Real Time Edge Thickness Measurement Device



| Model | Suitable Material | A/B/A Screw Dia. | Max. Film Width | Max. Output | Screw L/D Ratio | Main Motor (w/Inverter) |
|-----------|--------------------------------|------------------|-----------------|-------------|--------------------|-------------------------|
| CE45-65TT | HDPE/LDPE/ LLDPE/Recycle PE | A: Ø45 , B: Ø65 | 1200mm | 200kg/hr | A: 30:1 B: 30:1 | A: 25HP, B:60HP |
| CE55-55TT | | A: Ø55 , B: Ø55 | 1400mm | 160kg/hr | | A: 40HP, B:40HP |
| CE65-65TT | | A: Ø65 , B: Ø65 | 1600mm | 250kg/hr | | A: 60HP, B:60HP |
| CE55-75TT | | A: Ø55 , B: Ø75 | 1600mm | 270kg/hr | | A: 40HP, B:75HP |

BLOWN FILM MACHINE

CE45-45-45TT ~ CE65-90-65-TT MULTI-LAYER BLOWN FILM MACHINE (3 ~ 5 Layers)



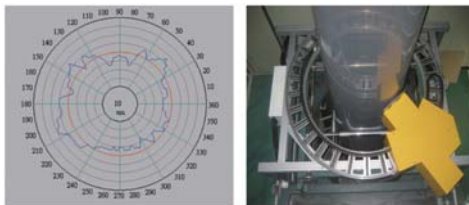
Back to Back Double Face Auto Winder



Oscillating Haul Off



IBC and Width Control System



Auto Gauge Inspection & Control System

Features:

- Horizontal Oscillating Haul off with PLC control.
- Teflon Rolls, Remote control motorized open/close, up/down Bubble Cage.
- Barrel with replaceable groove section and cooling jacket
- Melt pressure/temperature probes and display include rupture disk.
- A/B/C three layer Die and Air Ring.
- Back-to-Back Surface Winder, with loadcell and PLC control and slitting and edge open knives.

Optional Devices:

- IBC & automatic width control and Blower.
- Chiller and Chill Air Box for IBC and Air Ring.
- Gravimetric blender dosing system.
- Yield control management system.
- PIB Gear Pumps.
- Automatic Magazine winding shaft loading.
- Automatic Profile thickness control Air Ring.
- Real Time Thickness measurement system
- Bimetallic screw & barrel



| Model | Suitable Material | A/B/C Screw Dia. | Max. Film Width | Max. Output | Screw L/D Ratio | Main Motor (w/Inverter) |
|--------------|----------------------------|----------------------|-----------------|-------------|-------------------------------|-------------------------|
| CE45-45-45TT | HDPE/LDPE/ LLDPE/mLLDPE | A: Ø45,B: Ø 45,C:Ø45 | 1200mm | 150kg/hr | A: 30:1 B: 30:1 C: 30:1 | A: 25HP, B:25HP,C:25HP |
| CE55-65-55TT | | A: Ø55,B: Ø 65,C:Ø55 | 1600mm | 300kg/hr | | A: 40HP, B:60HP,C:40HP |
| CE55-75-55TT | | A: Ø55,B: Ø 75,C:Ø55 | 1600mm | 350kg/hr | | A: 40HP, B:100HP,C:40HP |
| CE55-90-55TT | | A: Ø55,B: Ø 90,C:Ø55 | 2000mm | 400kg/hr | | A: 40HP, B:150HP,C:40HP |
| CE65-90-65TT | | A: Ø65,B: Ø 90,C:Ø65 | 3000mm | 500kg/hr | | A: 75HP, B:150HP,C:75HP |