

MARCHANTE



MARCHANTE SAS

Your reliable partner for
Bi-oriented film
Stretching lines

MARCHANTE SAS is fully organized to procure its customers complete turnkey biaxially film production lines, as well as a wide range of solutions and personalized services.

A strong team of experienced engineers,
The brand new acquisition of Mechanical manufacturing factories and Automation company,
A sustainable network of suppliers and sub-contractors,

**That makes MARCHANTE SAS
a confident partner to the success of your project.**

- Labels
- Shrink labels
- Thermoforming
- Optical films
- Solar films
- Capacitor films
- Thin films
- Thick films



- ◆ BOPP
- ◆ BOPET
- ◆ BOPS
- ◆ BOPA
- ◆ BOPETG
- ◆ PVC



MARCHANTE SAS

ENGINEERING AND SERVICES

- Engineering and Design
- Upgrading
- Installation
- Maintenance
- Process
- Training
- Transfer of existing lines

MECHANICAL CONCEPTION FACTORY

- Manufacture of components for :
 - Extrusion
 - Chill Roll
 - M.D.O
 - T.D.O
 - Pull Roll Stand
 - Winder
 - Recycling units

COMPUTERIZED PROCESS CONTROL

- Programming
- Commissioning of control systems
- Technical support

RECYCLING

- Engineering
- Recycling machinery
- Turnkey plants for plastic recycling



MARCHANTE

OUR COMPETENCES AND KNOW-HOW

Consulting and Services for new project or existing line
Engineering & Design of industrial plant
Supervision & Coordination of complete project execution
In-house manufacturing of components
Installation on site
Automation & Computerized Process Control
Commissioning, Start-up, Production Performances
Life Cycle Development
Training, Maintenance & After Sales Services

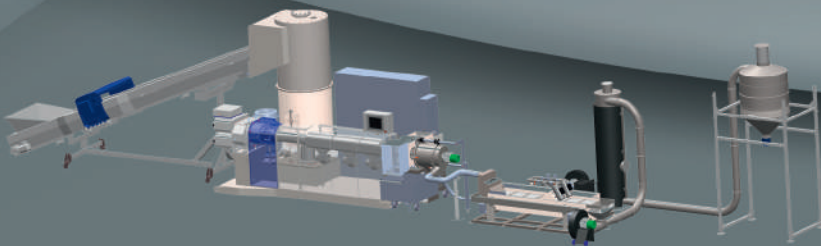


Upgrading of existing line
Improvement of performances & production, new type of film
Replacement of all supervision and production software
Automation, motors, ...

Transfer of existing line
Dismantling and reassembly in different place



Complete turnkey solution of Recycling Units



OUR EQUIPMENTS



DOSING EQUIPMENT

Pneumatical transportation for raw material feeding
Gravimetric or Volumetric dosing system

EXTRUSION

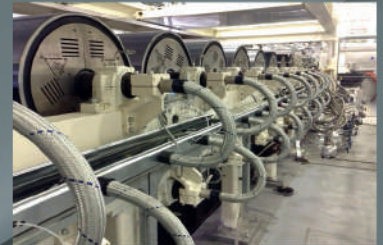
Die and feedblock (mono and multi-layer)
Twin screw or single screw extruders
In-house manufacture of components (melt line, filters)
Integrated (VCS) Caloduc heating system for mono or multi-layer extrusion

CASTING UNIT

Complete Chill-Roll system, fully in-house developed and manufactured
(\varnothing up to 3.5 meters, width up to 7 meters)
Drum chilled by counter flowing cooling fluid
Advanced electrostatic or air Pinning system adjustable in 3 directions
Water-bath

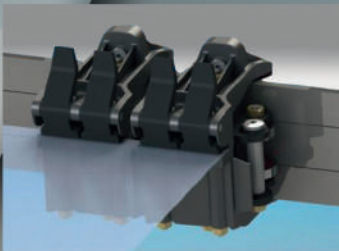
M.D.O

Stretching system to produce the most sensitive films in high speed without surface defects
In-house manufacture
Modular sections adapted to all speed production and thickness range



T.D.O

In-house manufacture of Continuous chain track
Convection (electricity, oil, gas, steam) heating system
Pre-heating, stretching, neutral, stabilization, cooling)
Mechanical simultaneous stretching system
Fully designed and Patented Clips for simultaneous relax system, zero shrinkage MD / TD
(special PET films and high-speed BOPP lines)



PULL ROLL STAND AND MEASURING SYSTEM

Safe thread-up of film from the TDO unit to the winder at any operating speed
Edge trimming
Thickness measurement by X-ray gauge (up to 10 meters width)
Flame and / or Corona treatment of film surface



WINDER

In-house development, design and conception
Gap or contact winding
Contact pressure control, Film tension control
Automatic cutting
Mill Roll \varnothing up to 1600mm
Width up to 10 meters

RECYCLING

In-house conception and manufacture
of high efficiency recycling equipments
Cutter unit
Extruder
Automatic filter
Die
Pelletizer
Water separation & drying
Fluff Storage Silos
Conveying system
Grinders





MARCHANTE S.A.S
525, rue de la Déserte
73800 Arbin – FRANCE
Phone : +33 (0)4 56 29 53 17

www.marchante.fr

SIRET 75321477400022 – APE 7112B – TVA FR40753214774