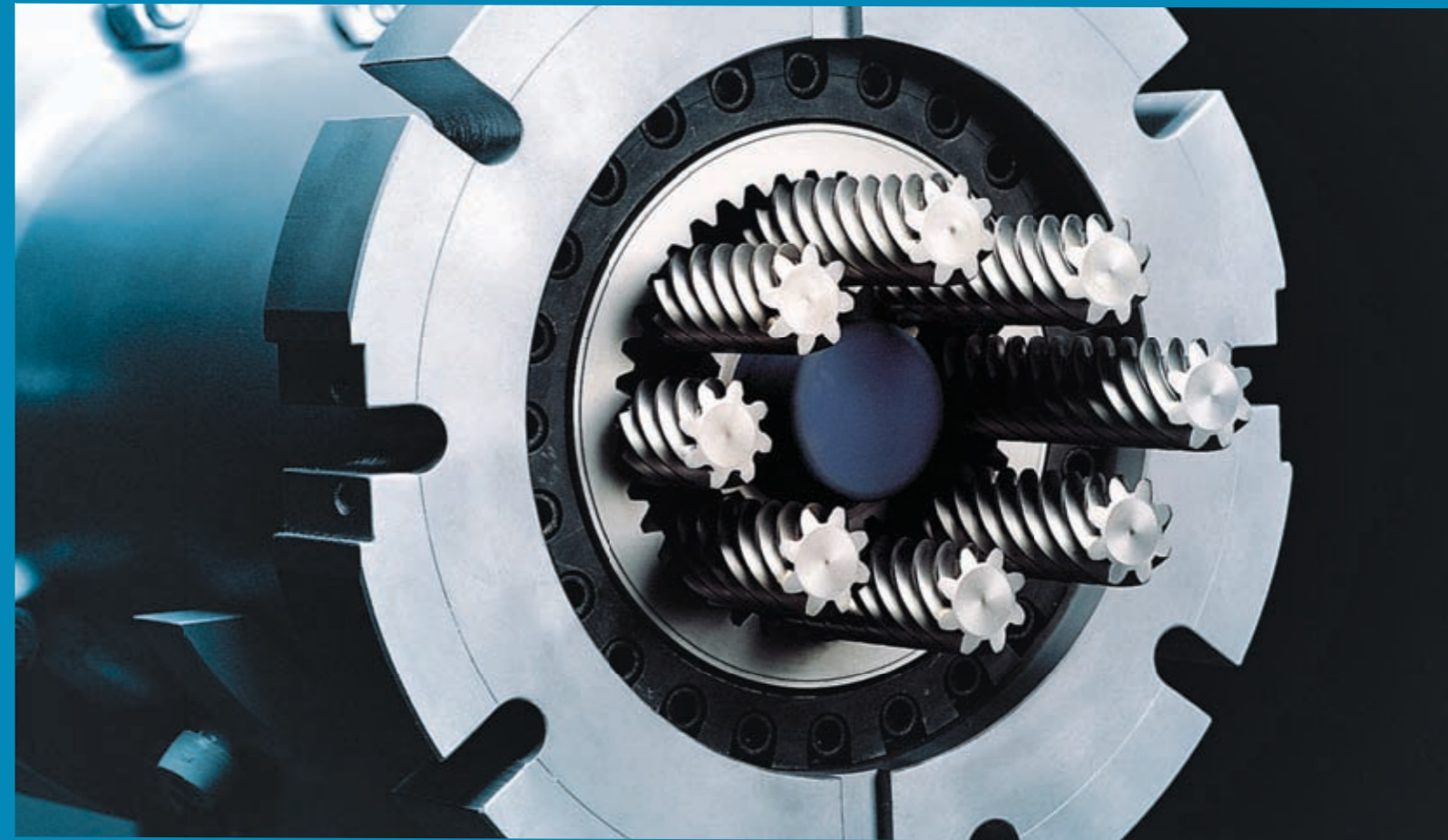


## Producing Item

- Planetary Roller Extruder for Calender, Compounding
- Sheet Manufacturing Line for EVA, PP, ABS
- Co-Rotating Twin Screw Extruder for Compounding
- Single Screw Extruder for PVC-Wrap, Teflon, Silicon...etc
- Rubber Extruder for Tire, Tube, Sheet
- Single & Twin Screw, Cylinder for Extrusion



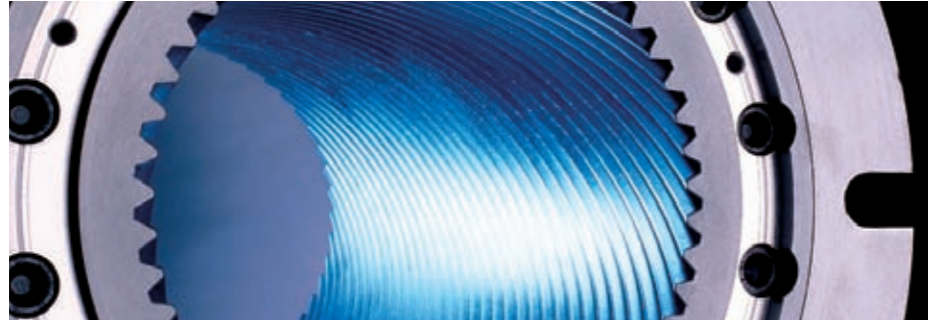
### 본사 · 공장

경기도 부천시 오정구 삼작로143번길 19(내동 79-1)  
Tel. 032-684-2151 Fax. 032-684-2155

### Head office & Factory

19, Samjak-ro 143beon-gil, Ojeong-gu, Bucheon-si,  
Gyeonggi-do, Korea  
Tel. +82-32-684-2151 Fax. +82-32-684-2155  
E-mail. cym21@kornet.net





We will become the world best corporation with smart brain and

# world level technology

## 최고의 품질과 성능으로 고객을 만족시켜 드리겠습니다

(주) 창영기계는 1983년 창업하여 현재까지 외형상의 성장보다는 기술개발 및 내실있는기업이 되고자 노력하여 많은 고객으로부터 신뢰받는 회사가 되었습니다.  
"사회발전에 일조를 하는 기업이 되자"라는 목표 아래 최고 경영자를 위시하여 전직원이 일심동체가 되어 "우리의 노력이 나와 가족, 회사, 더 나아가 인류의 발전을 위한 것"임을 알고 압출기 제조업체로서 최고가 되겠다는 자세로 최선을 다하고 있습니다.  
정보망의 발달로 세계가 한눈에 보이는 21세기를 맞이해 창영기계는 지구촌 세계에서 활동영역을 넓혀 일류제품을 고객에 공급하겠다는 각오로 노력하겠습니다.

## Satisfaction of customer with high quality and performance

CHANGYOUNG MACHINERY Co., Ltd was established in 1983 and has become the trustful company as focusing on the technology development and internal stability. On the motor "Being the helpful company for social development", CEO and every staff have been contributing to become the best manufacturer of distinctive high quality extruder with the mind "It is for our family, company, humankind"  
On 21st century, CHANGYOUNG MACHINERY try to provide first class products to the world.

- 1983. 11. 창영기계제작소 설립(서울 구로구 구로동 소개)
- 1989. 03. 일본 OVER-LAY 공업(주)와 내마모 합금기술 제휴
- 1996. 12. Planetary Roller Extruder 국산화 개발로 "NT"마크(New Technology) 획득
- 2011. 08. ISO9001, ISO14001 인증
- 2013. 03. 기술개발 연구소 설립
- 2013. 07. 이노비즈(INNOBIZ) 기업 선정
- 2013. 06. 폐폴리머 리사이클링을 위한 장치 및 방법 특허
- 2013. 06. 불소수지 중공사막 제조용 트윈 압출기 개발 특허
- 2014. 03. 내부 온도편차 없는 가열롤 제작 기술 개발
- 2014. 10. 열가소성 필름, 시트 제조방법 특허
- 2015. 08. 박막필름 생산 위한 금속 탄성롤 특허

- 1983. 11. Establishment of ChangYoung Machine Factory
- 1989. 03. Alliance with OVER-LAY Industry in Japan for C-ALLOY Technology
- 1996. 12. Localization development of Planetary Roller Extruder and Acquired "NT MARK"(New Technology)
- 2011. 08. ISO9001, ISO14001 Certification
- 2013. 03. Establishment of Technology Development Research Institute
- 2013. 07. Selected as INNOBIZ Enterprise
- 2013. 06. Patent in the machine and technology of recycling the polymer waste
- 2013. 06. Patent in Twin extruder for fluoroplastic Hollow Fiber Membrane
- 2014. 03. Development of heating roll that performs no internal temperature differences
- 2014. 10. Patent in manufacturing technology for thermoplastic film and sheet
- 2015. 08. Patent in metal elastic roll for production of thin film

# PRE PLANETARY ROLLER EXTRUDER

## Single Stage Extruder

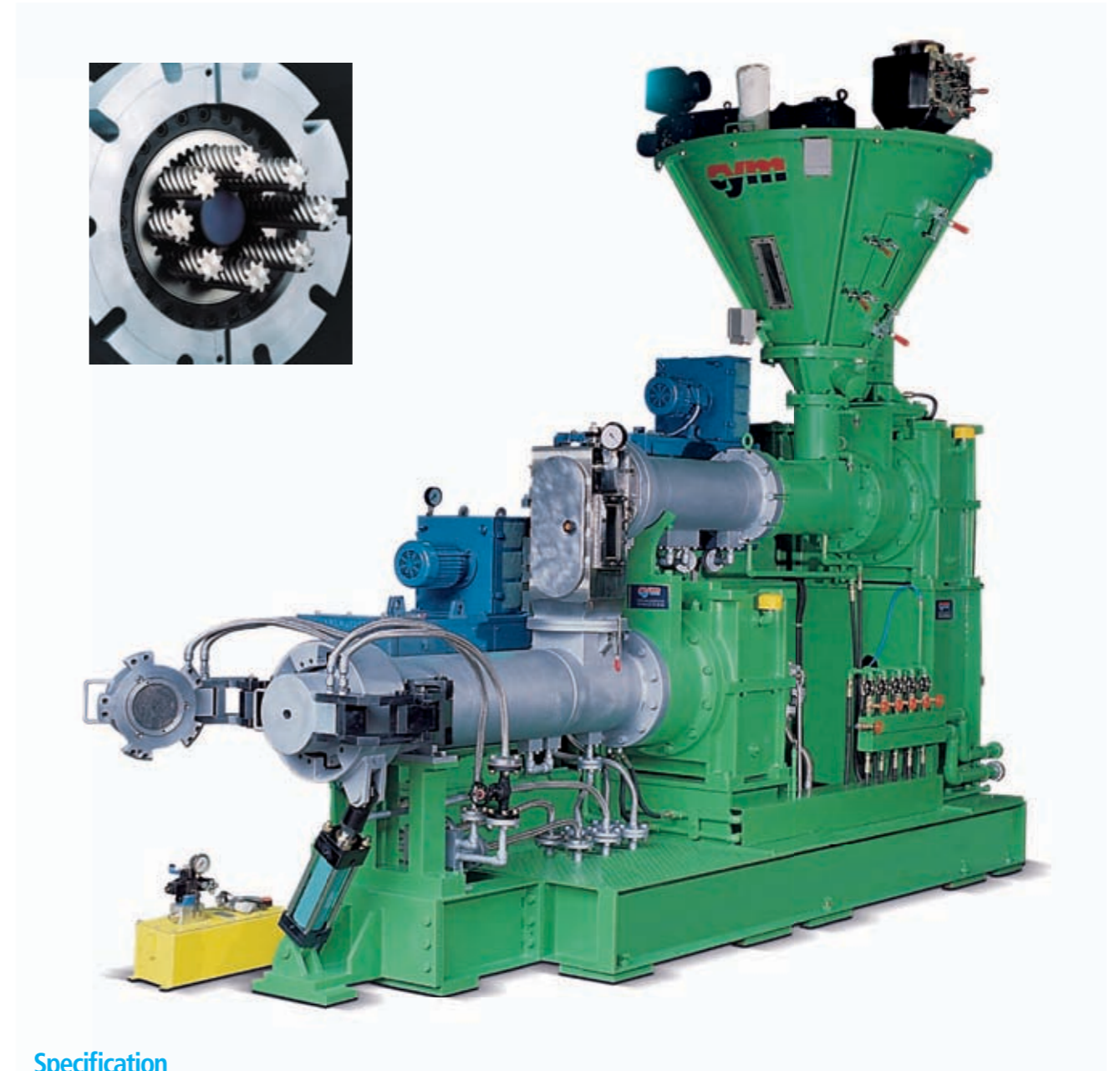


### Extrusion Capacity

Used Resin	PRE 155	PRE 180	PRE 220	PRE 255
Rigid PVC	600	800	1200	1700
Semi rigid PVC	700	1000	1500	2000
Soft PVC	800	1200	1800	2200

# PLANETARY ROLLER EXTRUDER PRE

## Two Stage Extruder



### Specification

Model	PRE 155/200		PRE 180/230		PRE 220/250		PRE 255/280	
	1st Stage	2nd Stage	1st Stage	2nd Stage	1st Stage	2nd Stage	1st Stage	2nd Stage
Extrusion Type	Planetary Roller System	Single Screw System	Planetary Roller System	Single Screw System	Planetary Roller System	Single Screw System	Planetary Roller System	Single Screw System
Screw Diameter	Ø155	Ø200	Ø180	Ø230	Ø220	Ø250	Ø255	Ø280
Main Driving Power	90Kw	75Kw	110Kw	90Kw	185Kw	110Kw	240Kw	125Kw
Heating Zone	3 Zone	3 Zone	3 Zone	3 Zone	3 Zone	3 Zone	3 Zone	3 Zone

# STR STRAINER

## Single Screw & Twin Screw

### Feature

- 완벽한 필터링
- 강력한 토출량
- 헤드교체의 편리성
- Perfect Filtering
- Powerful Capacity
- Convenience of head changing



Single Screw Strainer



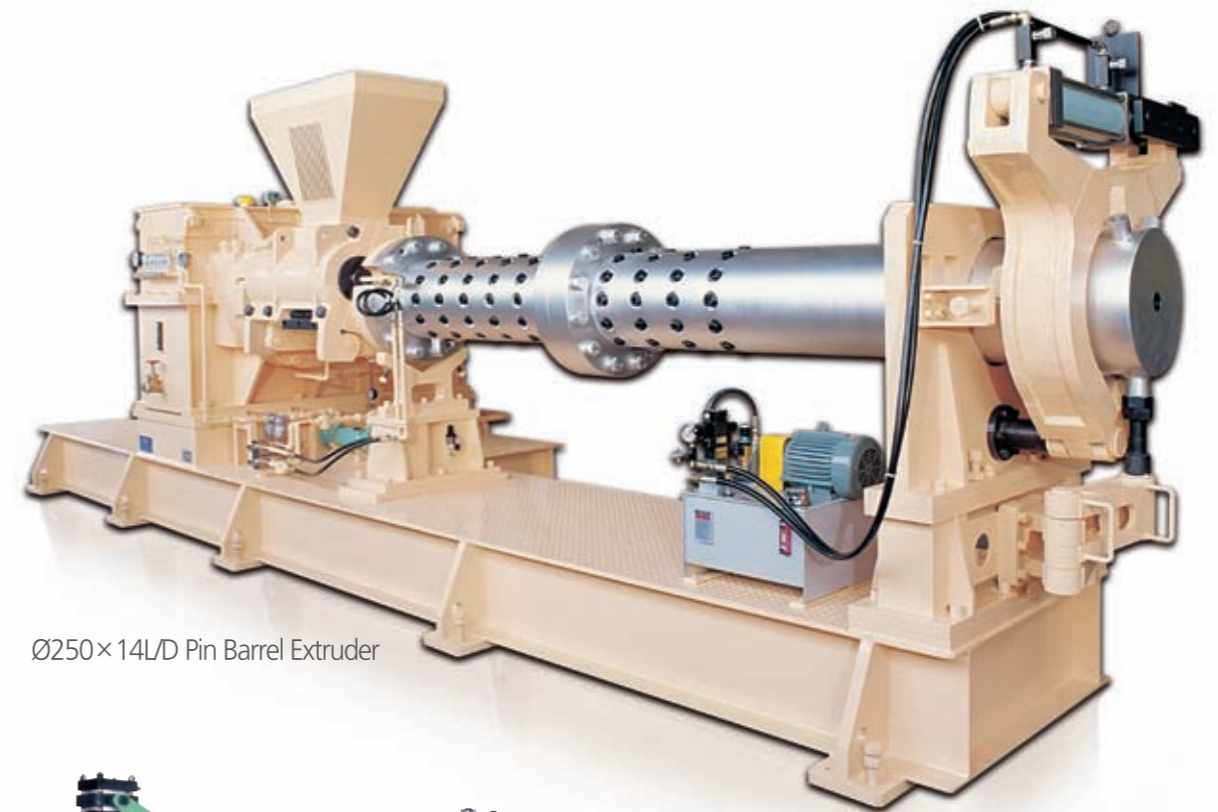
Ø300 Twin Screw Strainer

### Specification

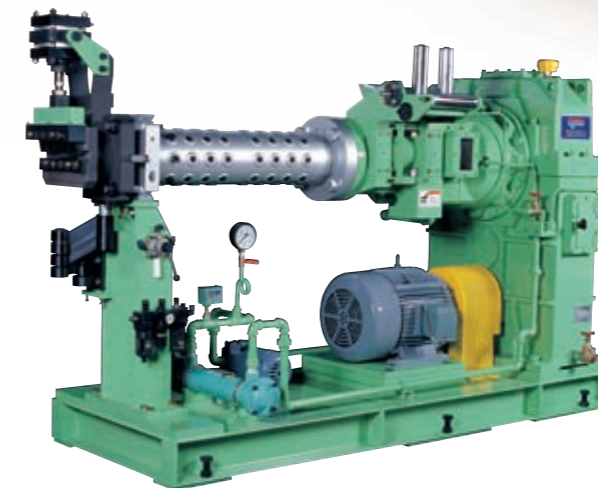
Model	STR 230	STR 250	STR 280	STR 300	STR 350
Screw Diameter	Ø230	Ø250	Ø280	Ø300	Ø350
Main Driving Power	90Kw	110Kw	125Kw	150Kw	220Kw
Clamping Method	Hydraulic Chucking System				
Heating Zone	3 Zone(Dual Head, Cylinder, Screw)				

# RUBBER SCREW EXTRUDER CRE

## Cold Feeder & Pin Barrel Type



Ø250×14L/D Pin Barrel Extruder



Ø90 X 14L/D Pin Barrel Extruder

### Feature

- 정밀하고 고무 누출없는 Feed Roll
- 최적의 Mixing Screw
- 간편한 유지보수의 편리성
- Precise feed roll without rubber leak
- Optimal mixing screw
- Convenience of maintenance and repair

### Specification

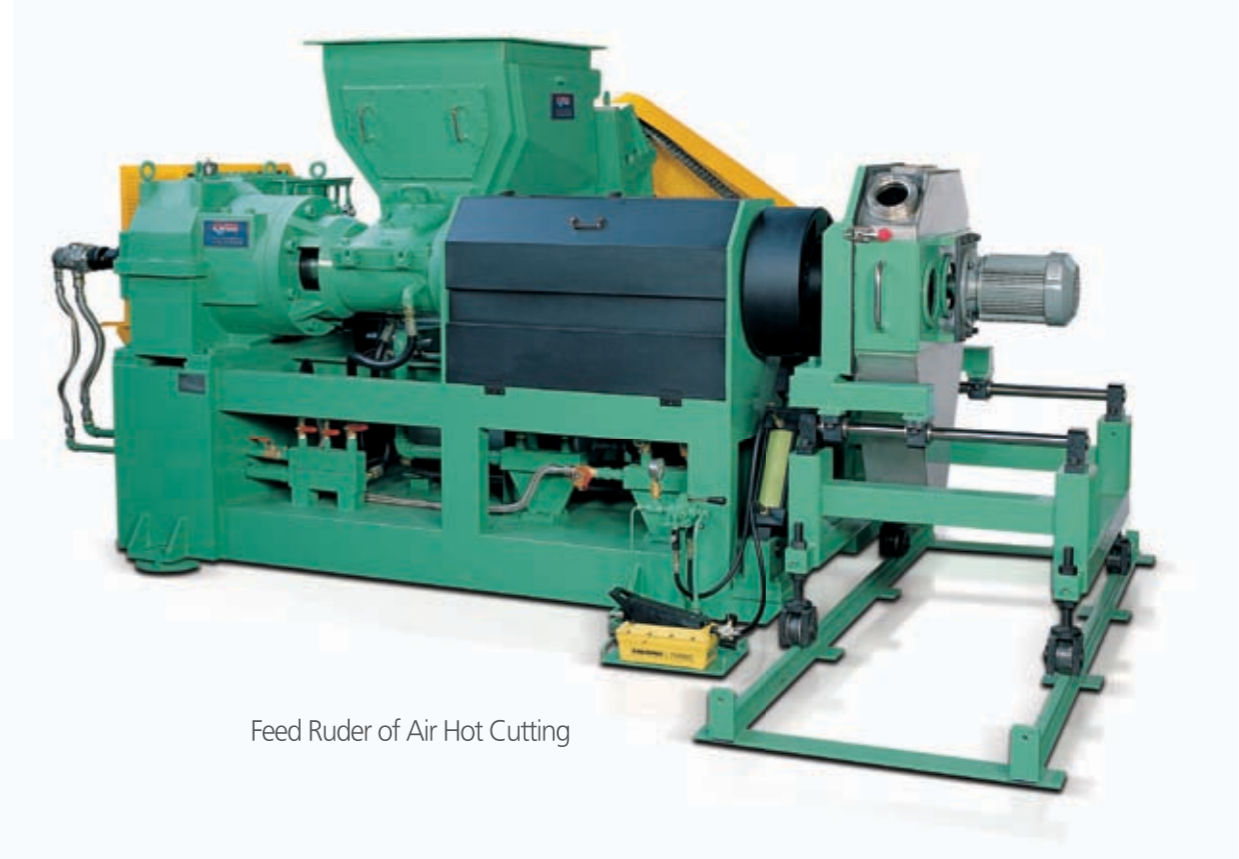
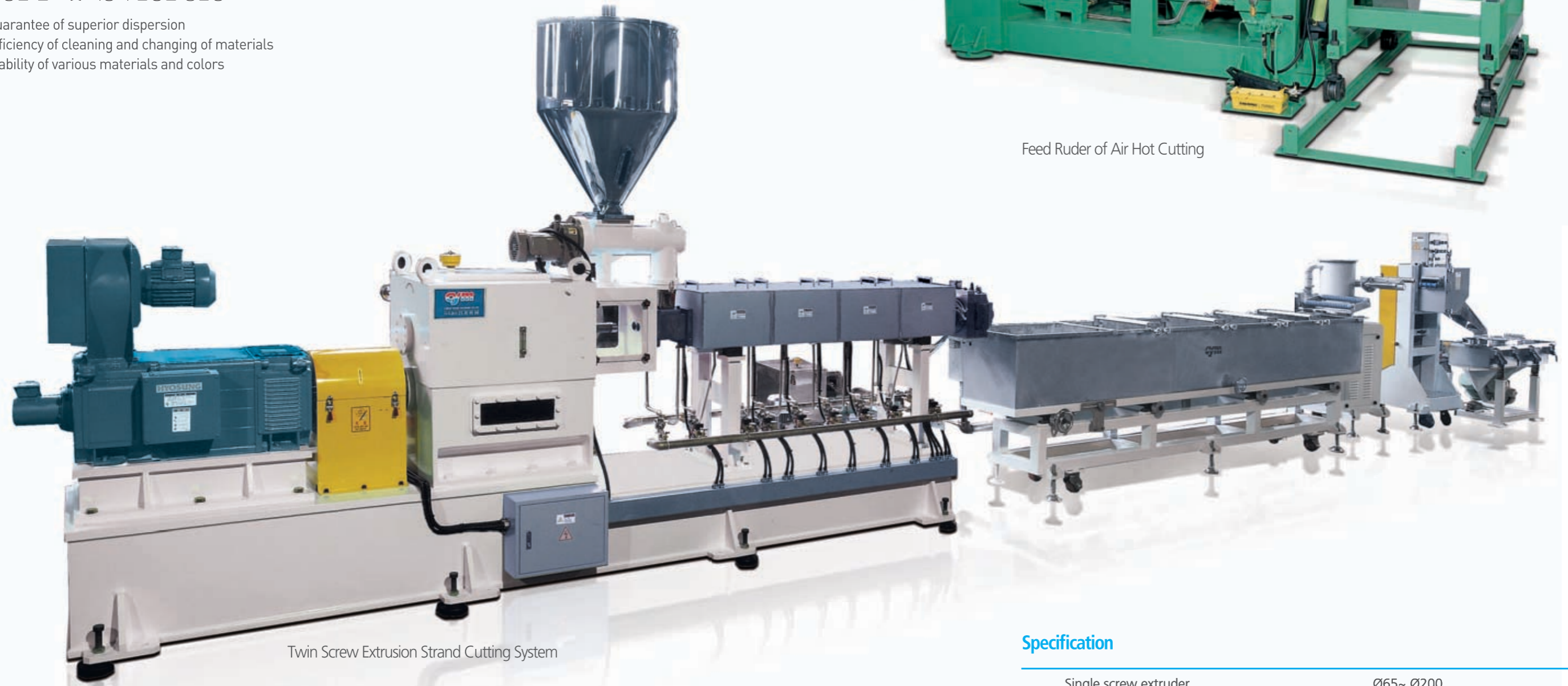
Screw Diameter	Ø65~Ø250
Screw Length	12L/D~22L/D
Extrusion Capacity	Max 5000kg/Hr
Appliction	Tube,Sheet,Profile, Tire

# CCM COMPOUNDING MANUFACTURING LINE

## Strand Cutting & Air Hot Cutting System

### Feature

- 최고의 분산성
- 원료교체 및 청소의 효율성
- 다양한 원료 및 색상의 안정된 생산성
- Guarantee of superior dispersion
- Efficiency of cleaning and changing of materials
- Stability of various materials and colors



### Specification

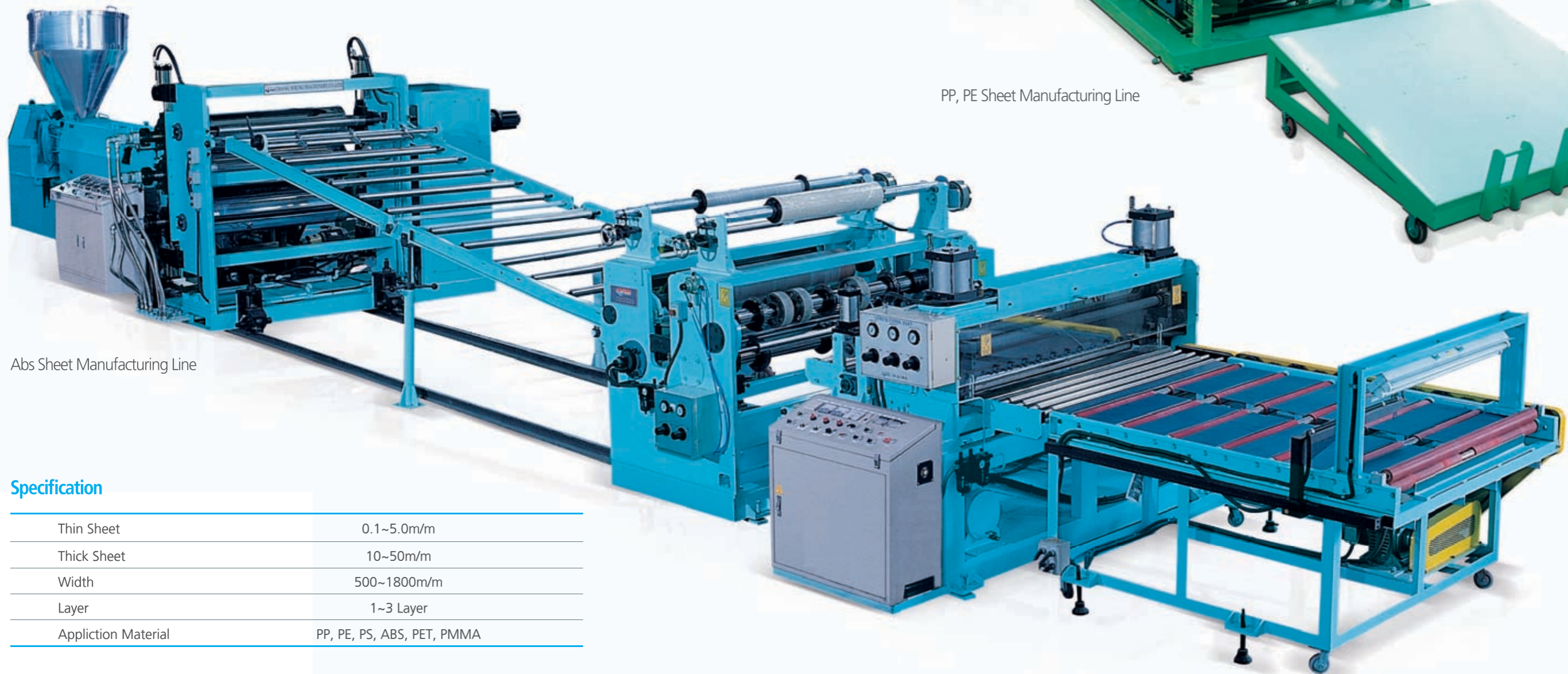
Single screw extruder	Ø65~ Ø200
Twin screw extruder	Ø35~ Ø100
Capacity	Max 50~1000kg / Hr
Application Material	EVA, NYLON, PET, PP, ABS....ETC

# CSM SHEET MANUFACTURING LINE

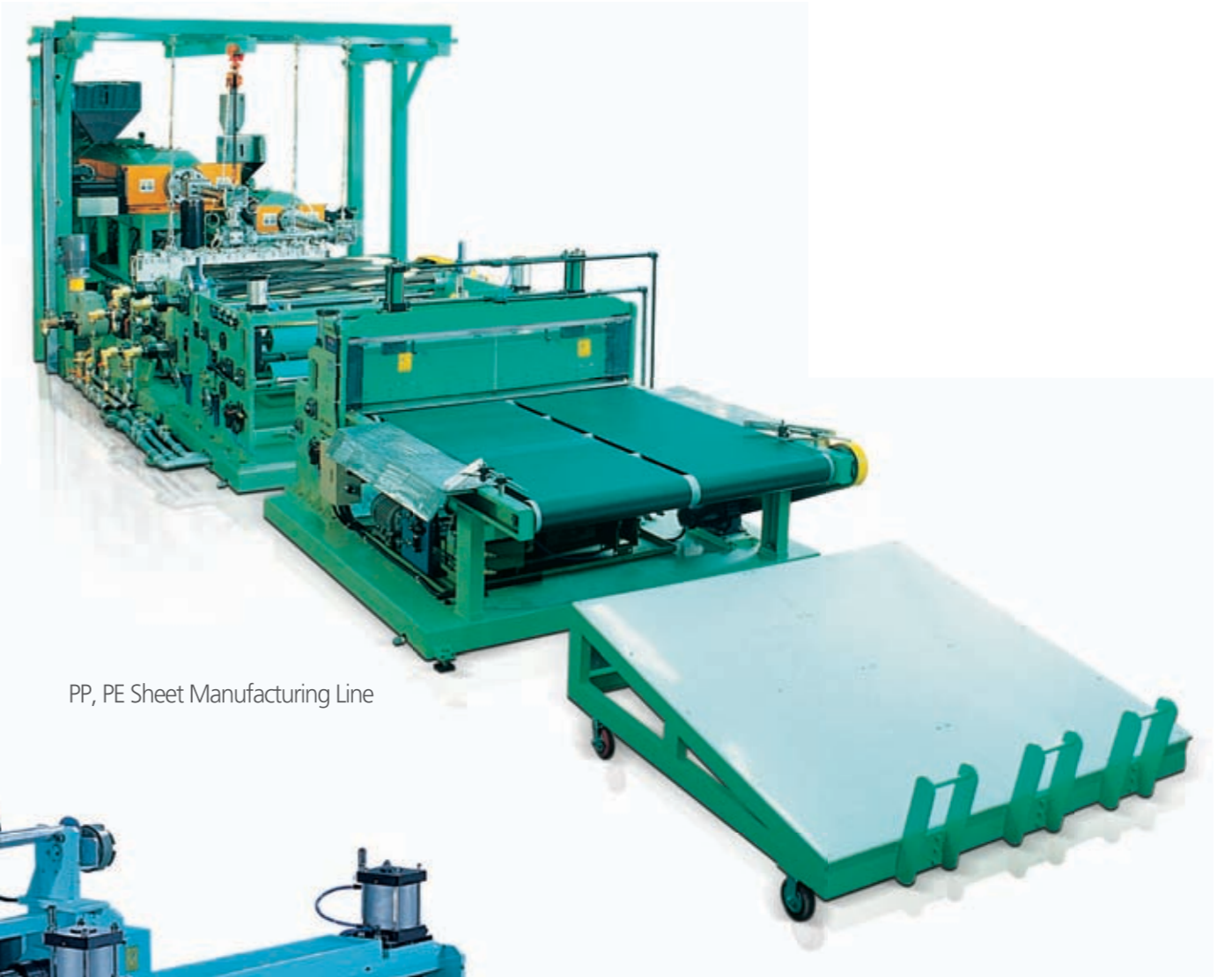
## ABS & PP, PE Sheet

### Feature

- 다양한 제품의 생산성
- 고품질 다층시트 생산의 첨단화
- 완벽한 제품생산의 기술지원
- Productivity of various products
- Production of high quality multi-layer sheet
- Support for the perfect production technology



Abs Sheet Manufacturing Line



PP, PE Sheet Manufacturing Line

### Specification

Thin Sheet	0.1~5.0m/m
Thick Sheet	10~50m/m
Width	500~1800m/m
Layer	1~3 Layer
Application Material	PP, PE, PS, ABS, PET, PMMA

# CSM PROFILE & TUBE MANUFACTURING LINE

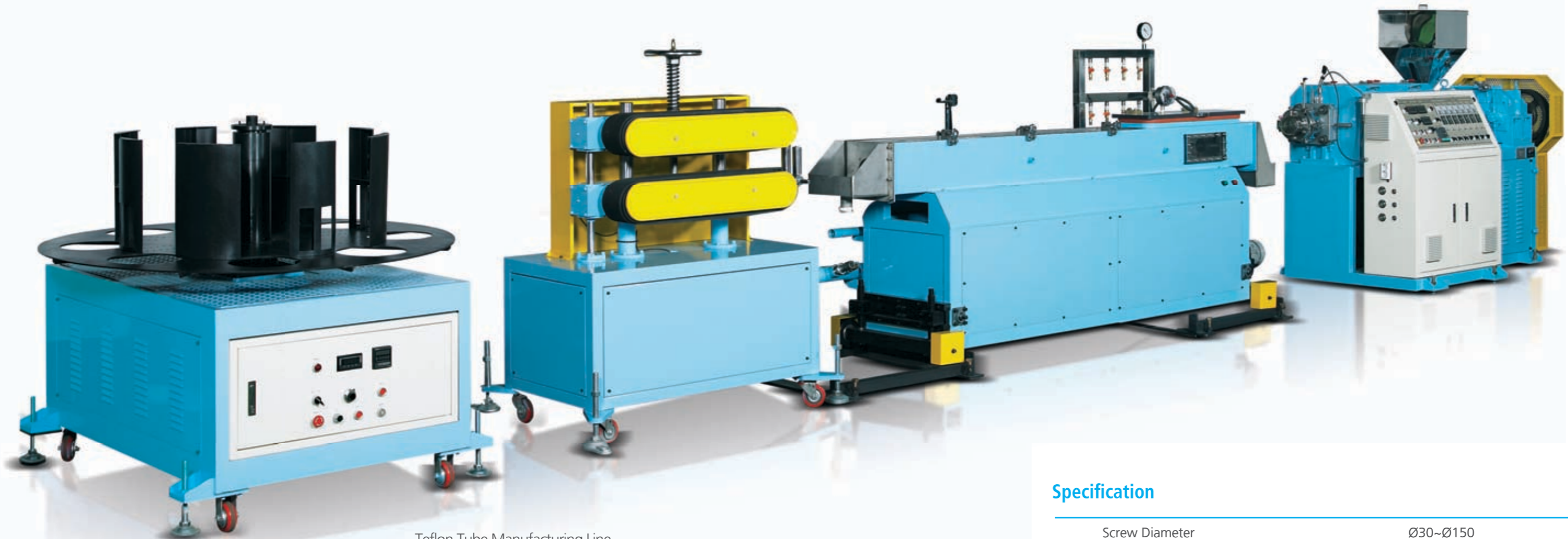
## Single Screw & Twin Screw

### Feature

- 최적의 Total Solution
- 에너지 절감 System
- 간편한 System구성에 의한 일정한 재현성
- Optimal Total Solution
- Energy Saving System
- Simple System and stable reproducibility



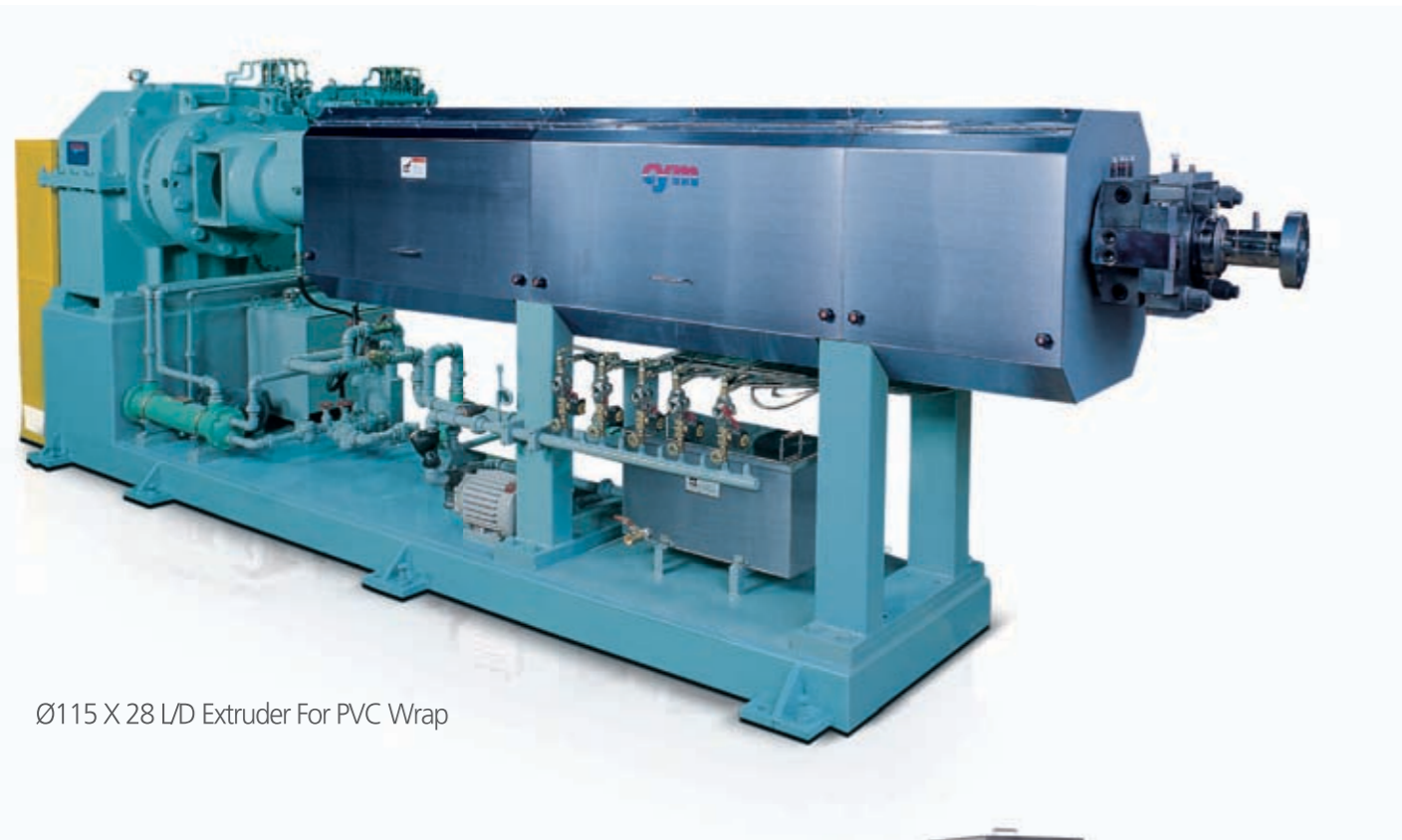
Profile Manufacturing Line



Teflon Tube Manufacturing Line

### Specification

Screw Diameter	Ø30~Ø150
Extrusion Capacity	Max 20~500kg/Hr
Use the Resin	TEFLON, PEEK, SILICON, PVDF, PET...ETC
Appliction	Membrane filter, Medical, Chemical



Ø115 X 28 L/D Extruder For PVC Wrap

**Feature**

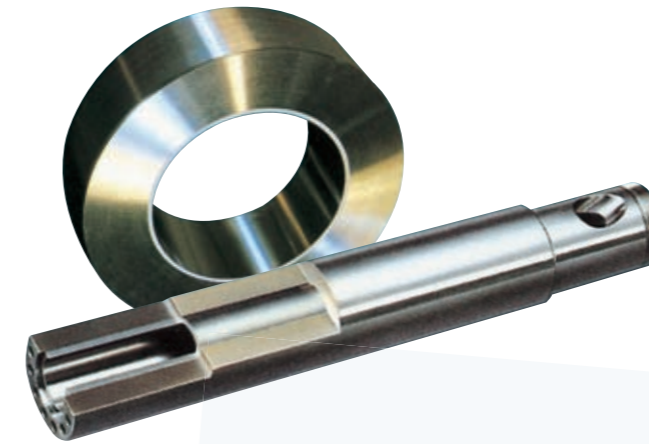
- 풍부한 경험의 최신 스크류 디자인
- 고객 맞춤의 실용성
- 최적의 품질관리
- Experience of screw design
- Customization and practicality
- Optimal management quality



Ø40 X 32 L/D Extruder

**Specification**

Screw Diameter	Ø15~Ø200
Screw Length	18L/D~34L/D
Extrusion Capacity	Max 1000kg/Hr
Application Material	PET,SILICON,TEFLON.....ETC



C-Alloy Screw & Cylinder



Variation Screw for Rubber Extrusion



Screw for Extrusion