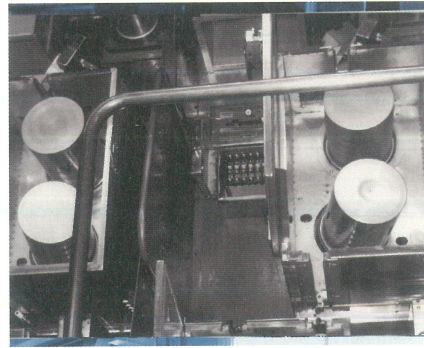
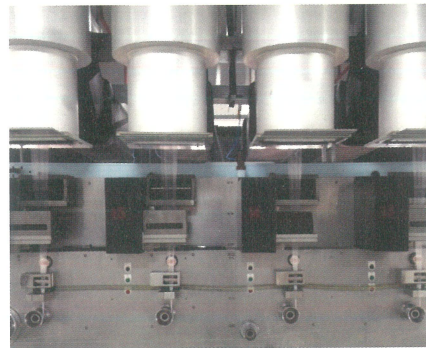
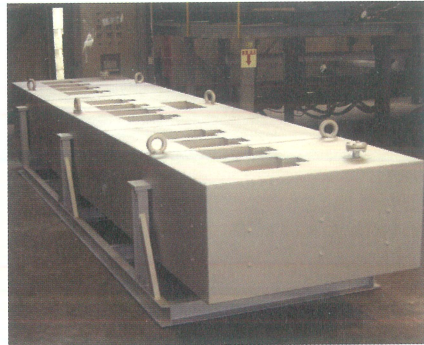
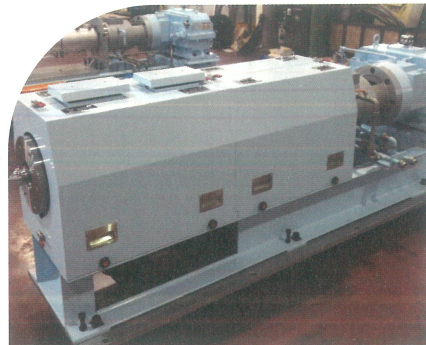


Your Reliable Partner

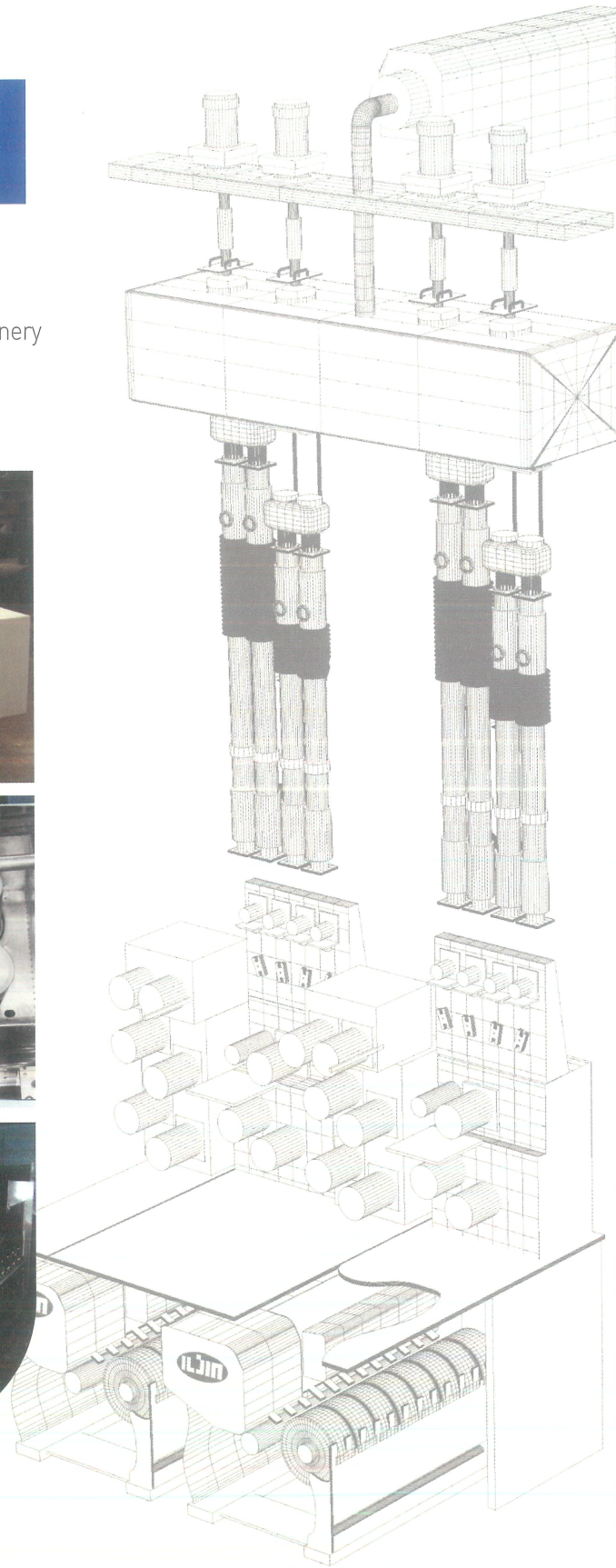
ILJIN A-TECH

ILJIN Advanced Technologies...

Textile machinery. Industrial machinery & Precision manufacturing machinery
Our equipment is best choice for your benefit.
Manufacturing by large-scale, heavy-duty machining tools.



-  EXTRUDER
-  SPIN BEAM
-  QUENCHING
-  TAKE-UP
-  WINDER

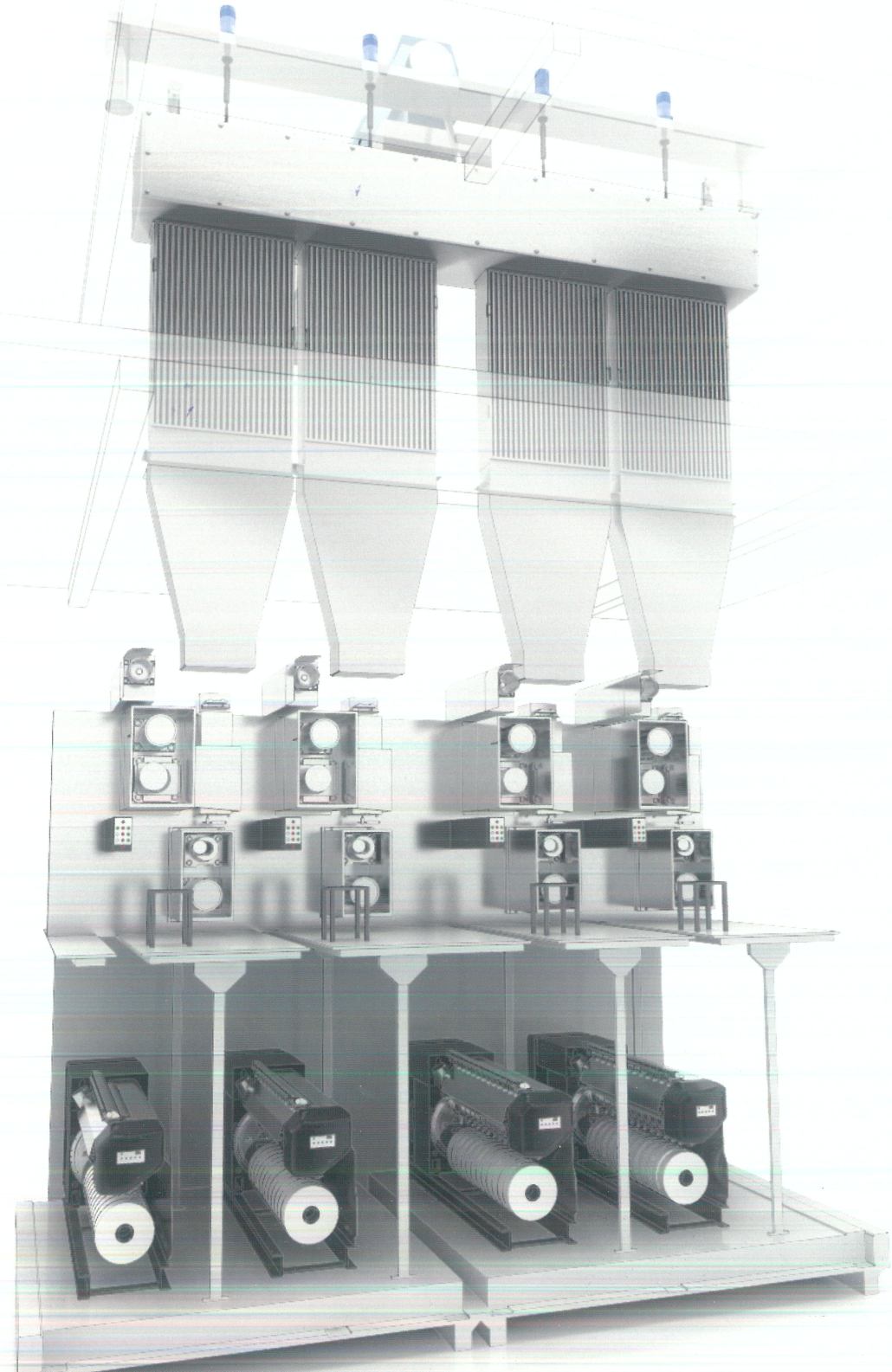


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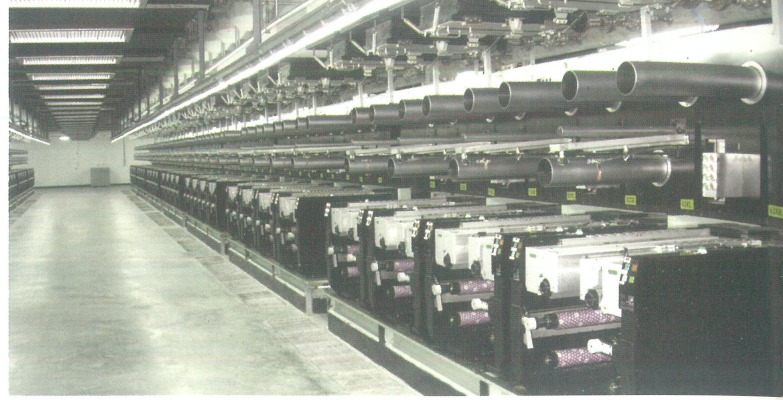
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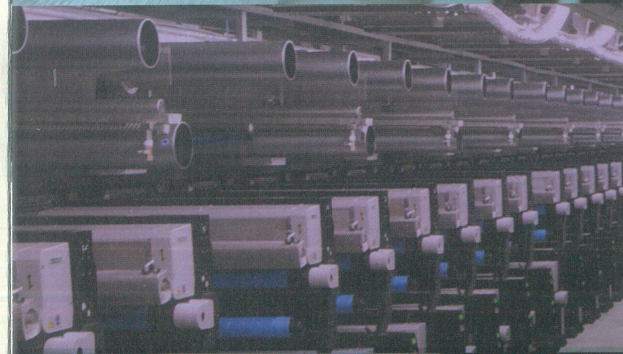
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Furthermore, we will devote our all technology and experience to be a leading company in global textile machinery market.

Thank you.

President
Son, Ewi-Won

History



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Awarded Ten million dollar export tower on the 51th Annual Trade Day
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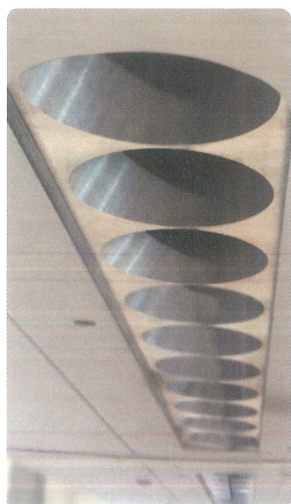


Synthetic Fiber Facilities

Applications

- Multi Filament Line(PA, PET, PP, Bi-Component)
- High Speed Spinning(POY, FDY, SDY)
- Micro Fiber Spinning
- Bi-Component Conjugate Spinning
- Staple Fiber Line

- . Industrial Yarn
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- . Acrylic Fiber



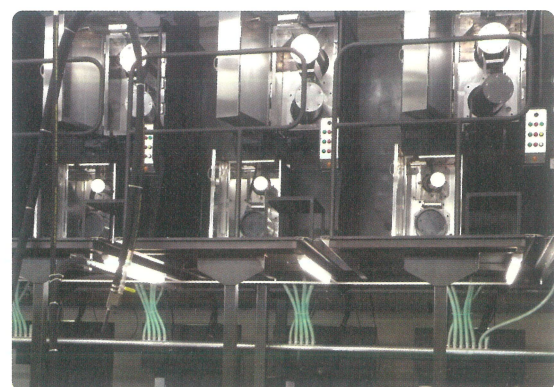
Spin Beam

Technology and Know-How
Specialized in PA,PET,PP and Conjugate yarn.

Customization
ILJIN takes in customer's requirement and offers the best solution.

Design
ILJIN guarantee the optimum Retention time (RT), Pressure Drop (ΔP), uniform polymer flow.

Actual Test
Test at the same operating condition. (same temperature and same pressure)



Godet Roller

Outstanding performance
Outstanding high speed durable performance

Surface temperature
Uniform surface temperature of Godet roll

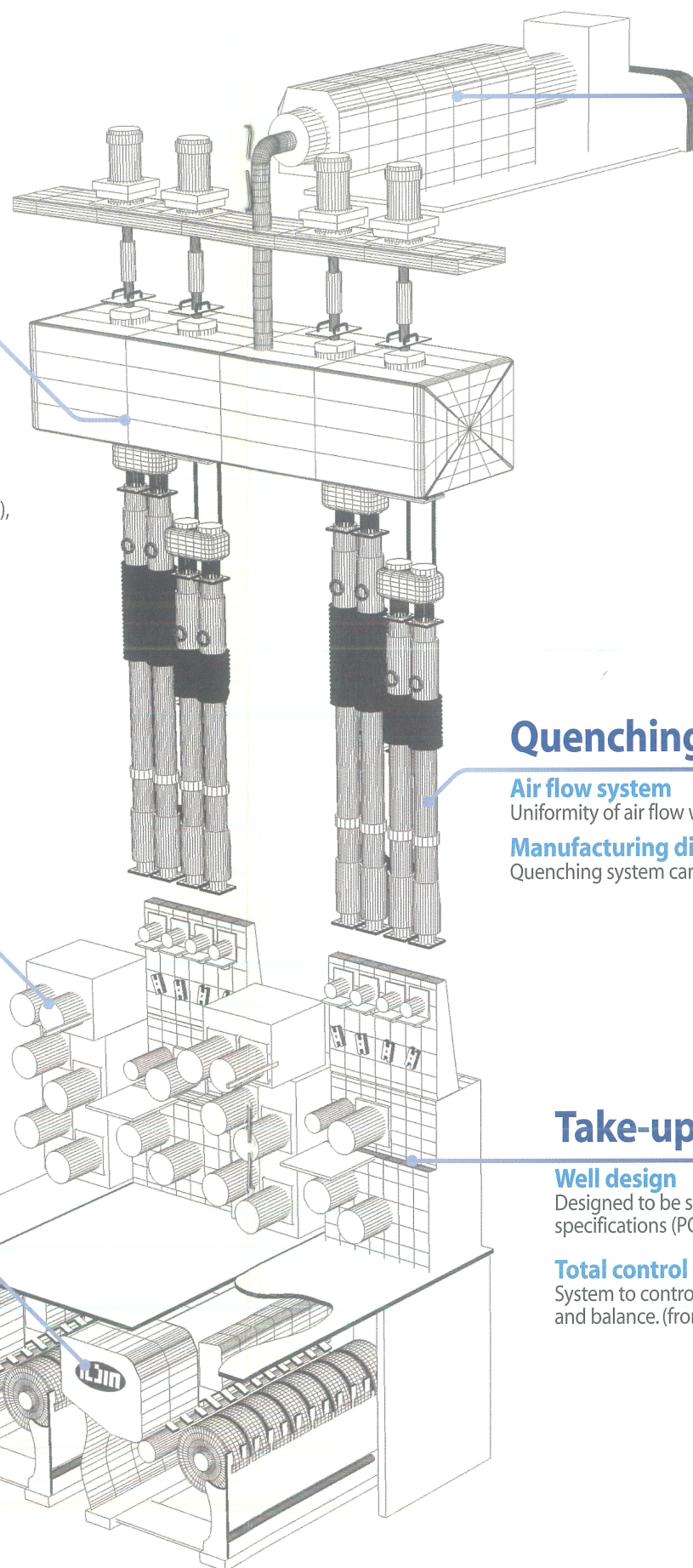


Winder

Auto turret multi traverse or cam traverse type Winder

High speed
Speed up to 6,000m/min from 8end to 12end

Good quality
Good product quality based on outstanding package formation and stable unwinding tension

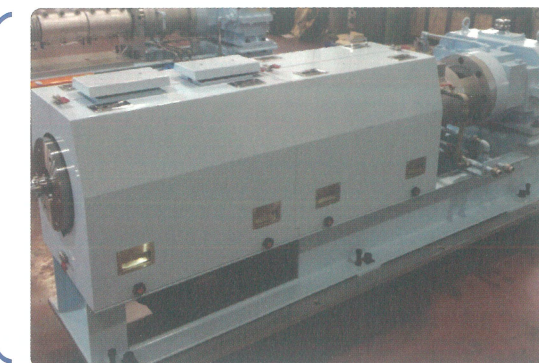


Extruder

BI-METAL cylinder / single screw to optimize polymer mixing and flow.

EXTRUDER BASIC SPECIFICATION

Screw dia. mm(ϕ)	Width	Length(mm)	Height	Through put range(kg/hr)	
				PA	PET
$\phi 30$	360	1400	350	3.5 ~ 15.5	5 ~ 22
$\phi 40$	650	1500	500	7 ~ 30	10 ~ 40
$\phi 50$	755	2000	700	12 ~ 50	15 ~ 70
$\phi 65$	705	2500	760	20 ~ 90	35 ~ 120
$\phi 75$	721	2800	800	30 ~ 120	45 ~ 170
$\phi 90$	956	3300	950	45 ~ 180	70 ~ 250
$\phi 105$	956	3700	1000	60 ~ 250	80 ~ 330
$\phi 125$	980	4200	1300	80 ~ 350	120 ~ 460
$\phi 150$	1330	5100	1400	115 ~ 500	160 ~ 650
$\phi 175$	1330	5700	1500	150 ~ 670	210 ~ 950
$\phi 200$	1320	6500	1800	200 ~ 890	280 ~ 1300



Quenching

Air flow system
Uniformity of air flow with effective cooling

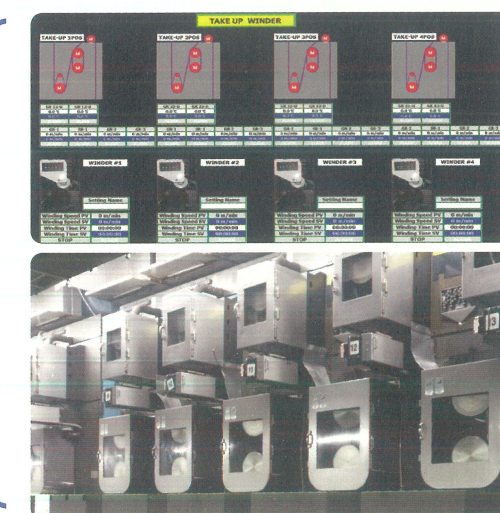
Manufacturing different types of yarns
Quenching system can be applied to DPF 0.1 ~ DPF 10.



Take-up Machine

Well design
Designed to be suitable user's requirements and specifications (POY/FDY,SDY, PA, PET, PP Yarns.)

Total control system
System to control and ensure equipment's stability and balance. (from Godet roll to Winder)



Quality Management

Management Responsibility

- Management commitment
- Customer-centeredness
- Quality policy
- Responsibilities, rights and communication

Resource Management

- Securing resources
- Human resources
- Structure of foundations
- Business environments



Measurement, Analysis and Improvement

- Monitoring and measuring
- Management of nonconformity products
- Analysis of data
- Improvement

Product Realization

- Planning of product realization
- Customer-related processes
- Production and services offered
- Management of monitoring and measuring devices



Spandex Facilities

Winder Specification

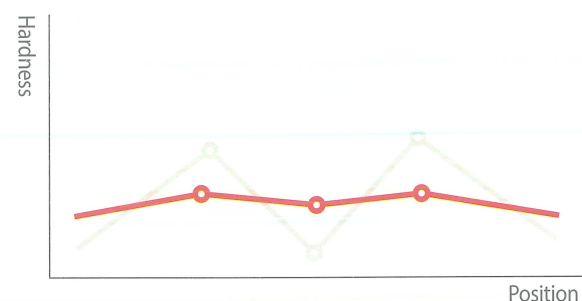
Model	Ends	denier Range	Winding Speed
ISW-512	12	20~300d	300~1,000m/min
ISW-512A	12	20~300d	800~1,500m/min
ISW-612S	12	20~300d	800~1,500m/min
ISW-516	16	20~300d	300~1,000m/min
ISW-516A	16	20~300d	800~1,500m/min
ISW-212L	12	400~1,200d	200~750m/min
ISW-512D	24	20~300d	800~1,500m/min
ISW-516D	32	20~300d	800~1,500m/min

Cake



Hardness deviation

- ◊ Other
- Our Company



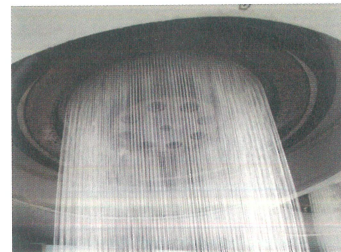
Contact

ILJIN A-TECH CO., LTD.

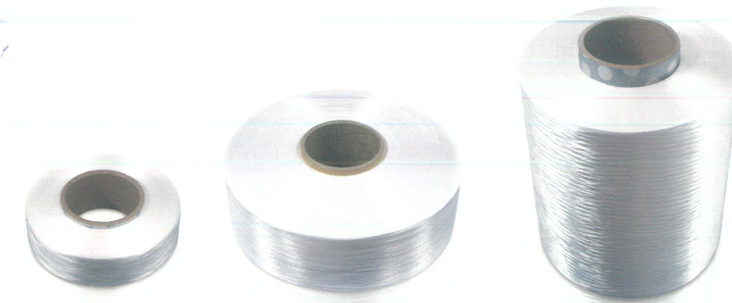
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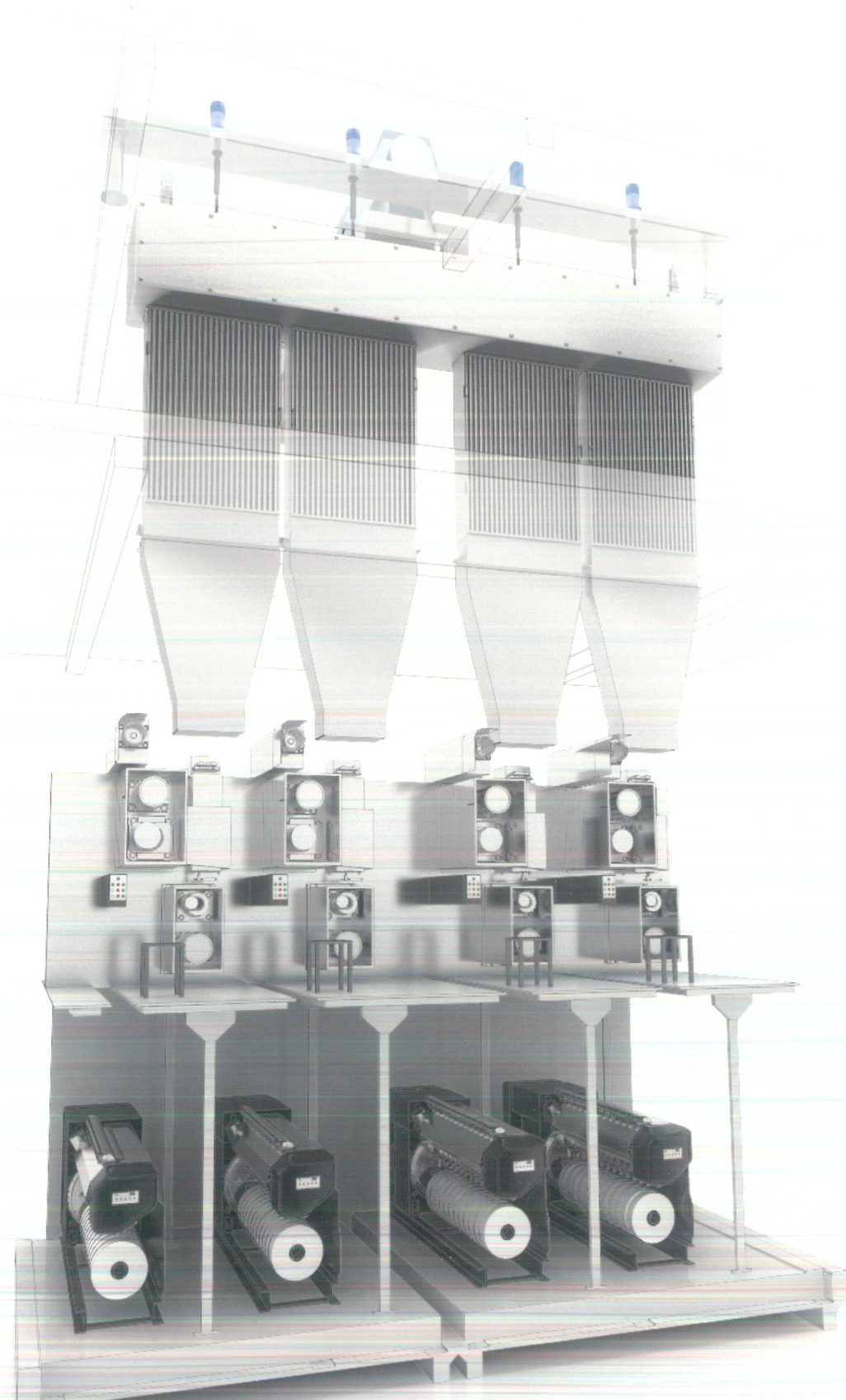


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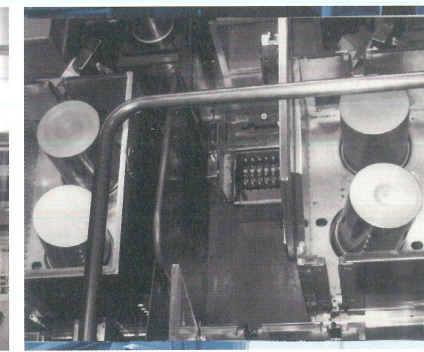
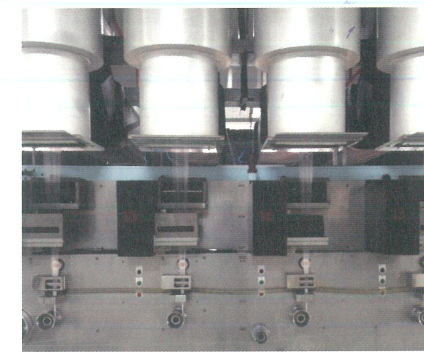
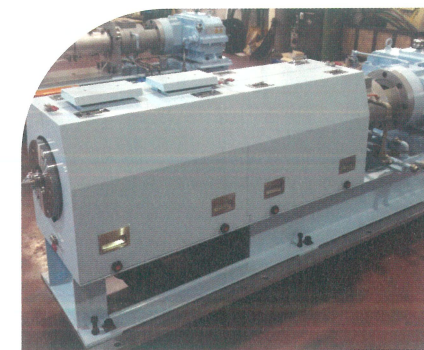
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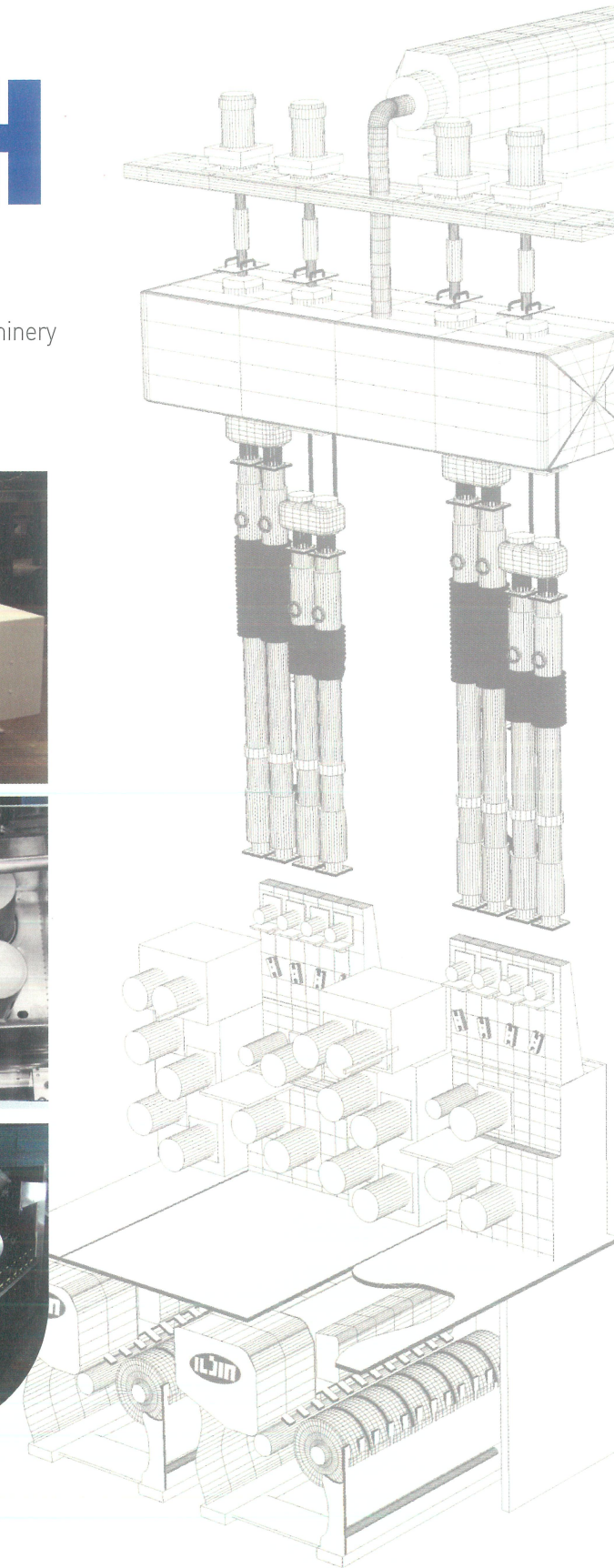
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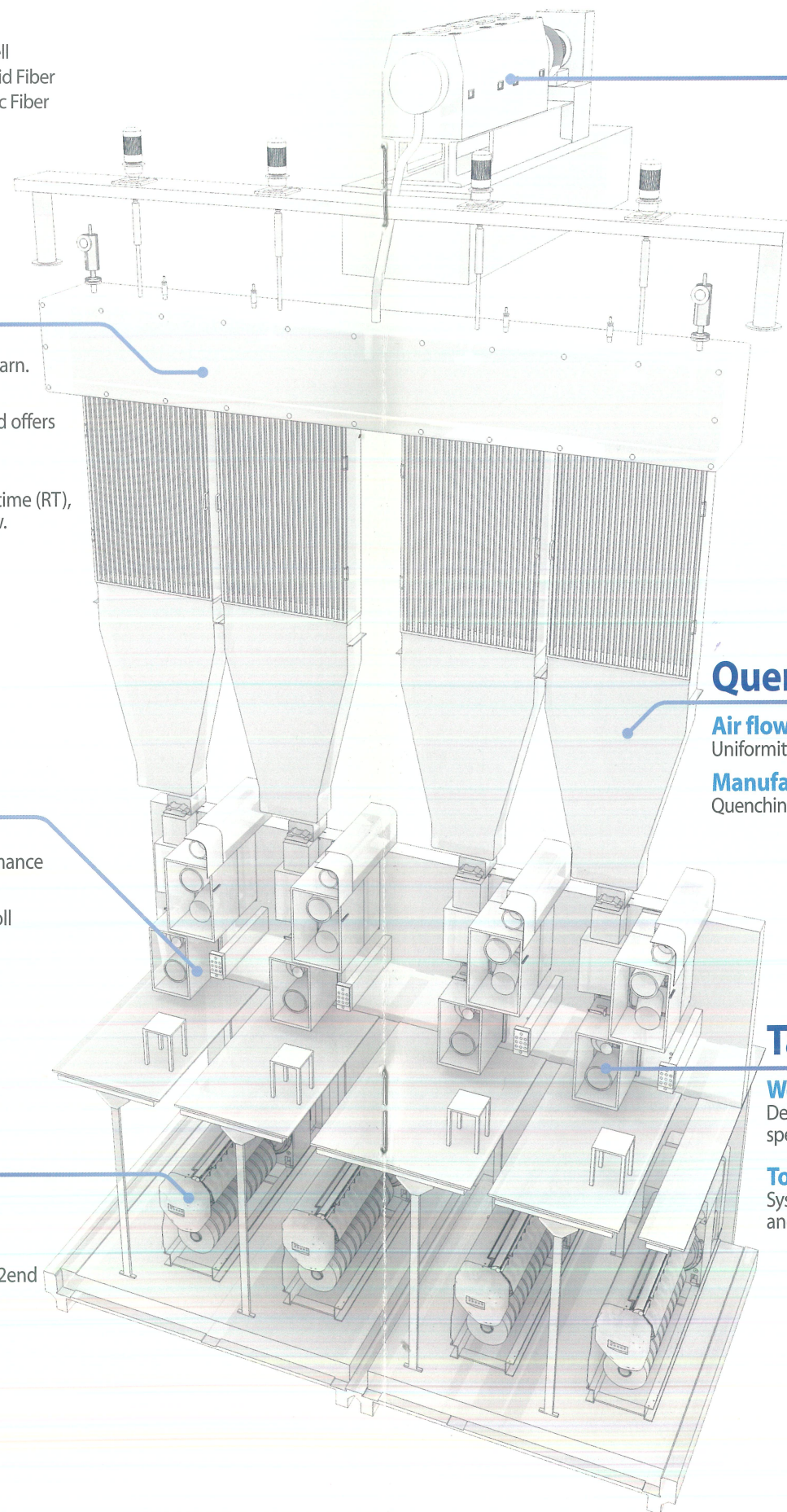
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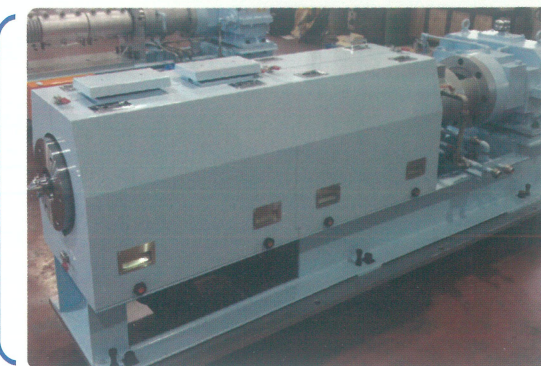
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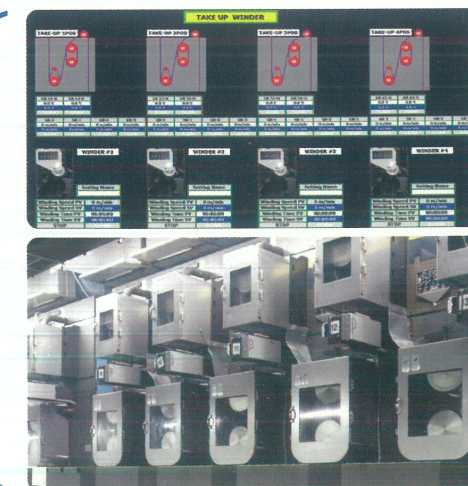
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- Management commitment
- Customer-centeredness
- Quality policy
- Responsibilities, rights and communication

Resource Management

- Securing resources
- Human resources
- Structure of foundations
- Business environments



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Winder Specification

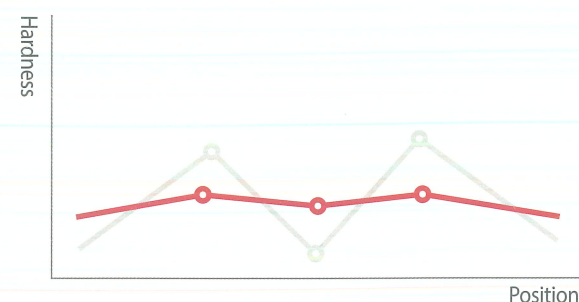
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- Our Company

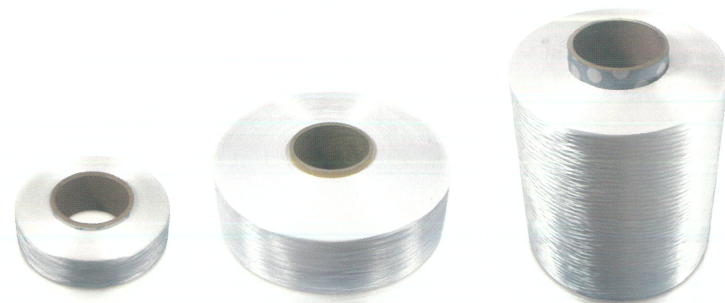


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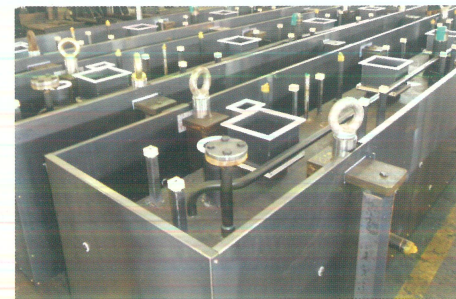
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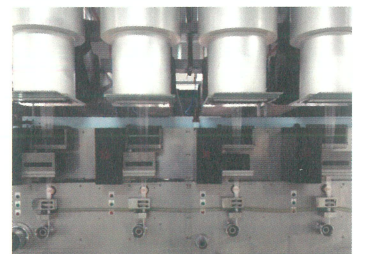
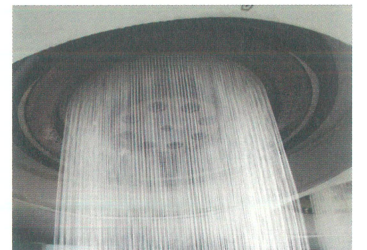
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