

# CIRCULAR KNITTING MACHINES



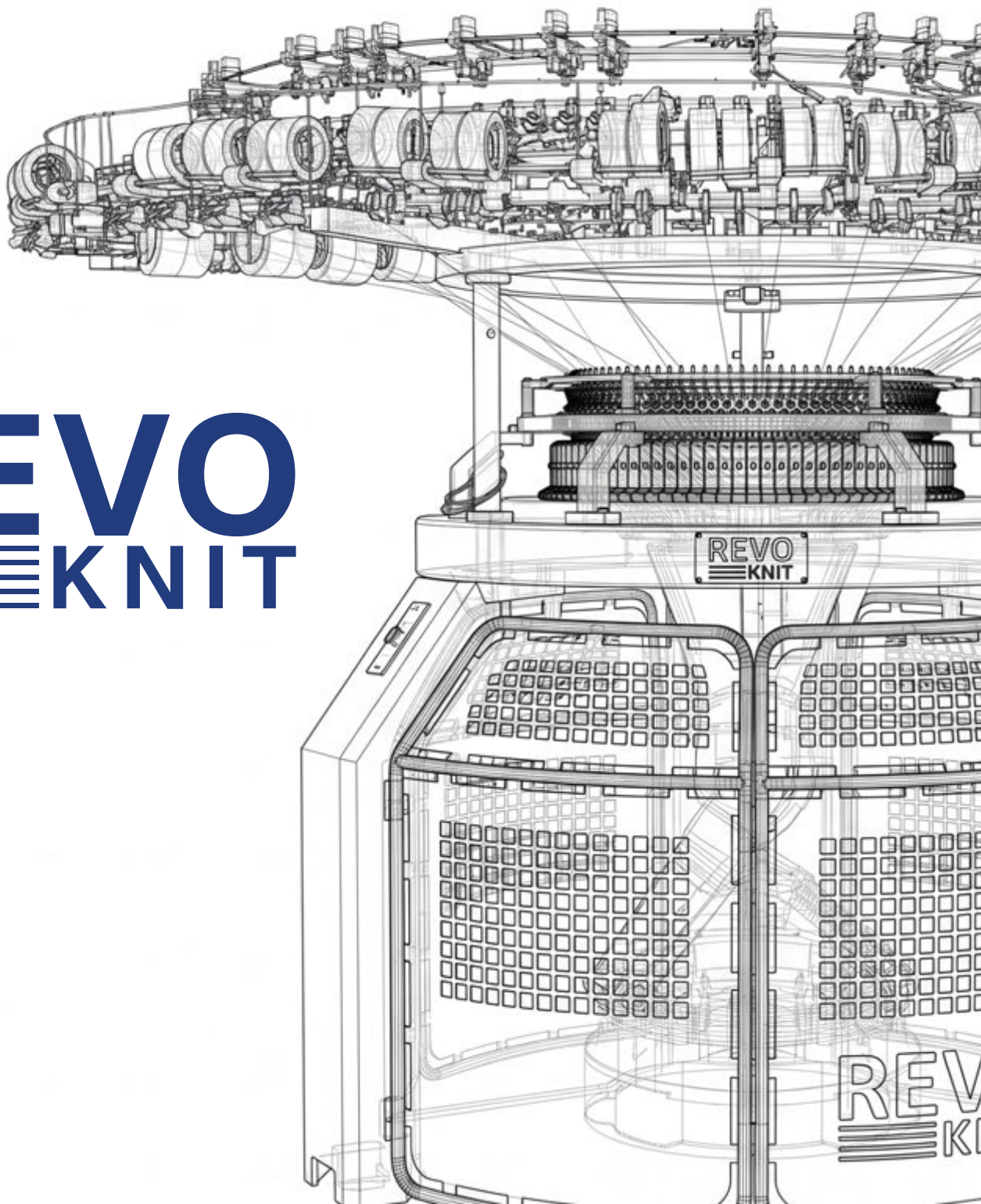
## About REVO KNIT:

REVO KNIT is a premier manufacturer of circular knitting machines.

With 21 years of expertise in the industry, our top-tier technicians and advanced processing machinery come from Taiwan. By combining our deep experience with revolutionary technology, we manufacture a wide variety of circular knitting machines that are celebrated worldwide for their superior performance.

We believe in crafting every machine with the care and attention to detail of a newborn. From our factory floor to every corner of the world, we ensure perfection at every step. REVO KNIT takes total responsibility for strict pre-sale quality control, and we stand by our partners with a lifetime commitment to after-sales service.

**REVO**  
**KNIT**





## TERRY CIRCULAR KNITTING MACHINE

### Application area:

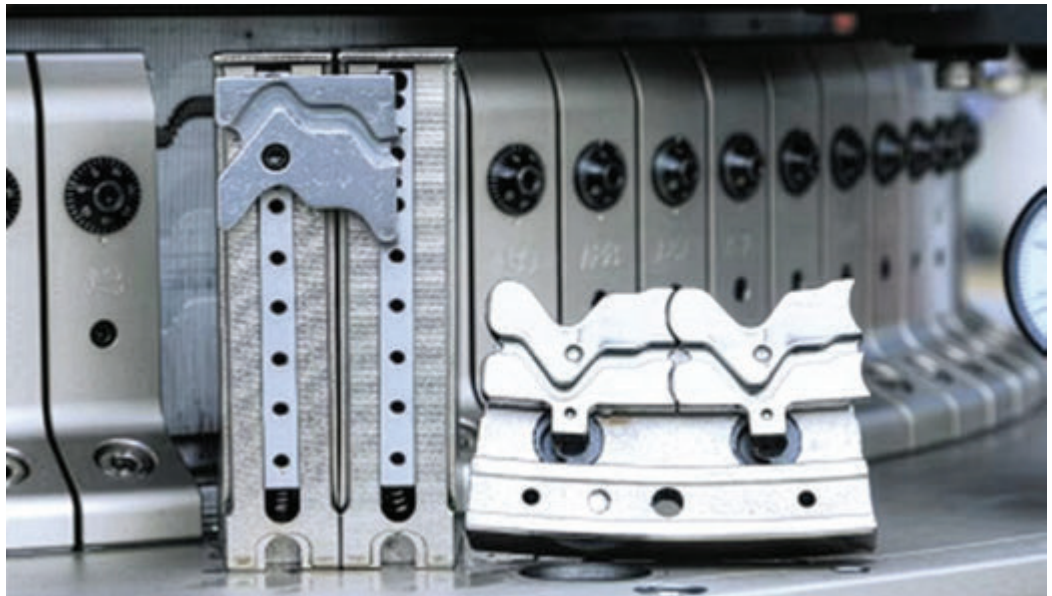
- Latest design for terry machine.
- More convenient for worker operation in yarn feeding system.
- Offer different length loop sinker as options.
- Offer more knit cam, tuck cam, miss cam for more terry structure as options.



## STANDARD SPECIFICATION

| MODEL | DIAMETER | GAUGE  | FEEDER   | LOOP SINKER OPTIONAL |
|-------|----------|--------|----------|----------------------|
| XF-TM | 18"-52"  | 7G-28G | 36F-104F | 1.5mm-5.0mm          |
| XF-PM |          |        | 28F-84F  |                      |

Speed of machine depend on yarn used, knitting condition, gauge etc. So please select proper speed for machine base on different yarn and knitting condition. We give a guide speed as normal as following:



## GUIDE SPEED

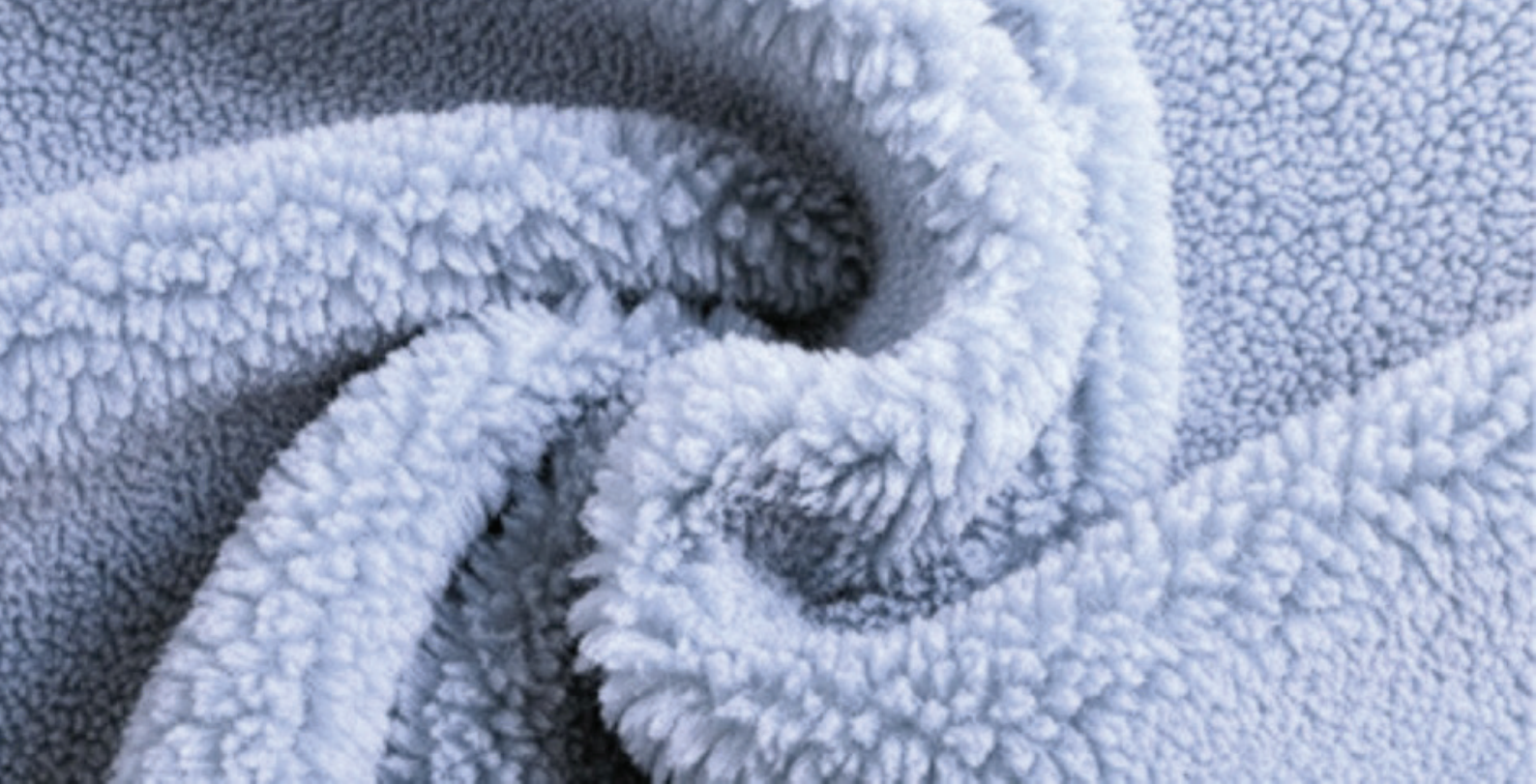
| DIAMETER | GAUGE   | FEEDER  | RPM      |
|----------|---------|---------|----------|
| 24"      | 18G-22G | 48F/40F | 15-25rpm |
| 30"      |         | 60F/48F |          |
| 34"      |         | 68F/56F |          |



## HIGH PILE CUTTING MACHINE

**Application area:** Clothing, Toys, Home Textile Industries, etc.

- Dial cutter or cylinder cutter two different types.
- Have the trend to instead of the warp knitting machine.
- Provide different fur height as an option.
- Cam system can be conversion to interlock machine.



## STANDARD SPECIFICATION

| MODEL  | DIAMETER | GAUGE   | FEEDER  | Remark                                                                                                           |
|--------|----------|---------|---------|------------------------------------------------------------------------------------------------------------------|
| XF-HMC | 18"-48"  | 16G-26G | 12F-34F | Cylinder cutter type .<br>Short loop usual use cutter and hook separate, long loop usual use cutter&hook in one. |
| XF-HMD |          | 16G-22G | 30F-72F | Dial cutter type.<br>With high density but short loop limit.<br>Common size 38" 22G60F.                          |



## PRODUCTION DETAIL

| Gray Fabric Width | Finish Fabric Width | Raw Material and GSM                                                                                                | Production Quantity            |
|-------------------|---------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------|
| 220cm-230cm       | 150cm-220cm         | 100D ground yarn + 150D fur yarn,<br>GSM less than 350g/m<br>150D ground yarn+150D fur yam,<br>GSM more than 350g/m | 350kg/24hours<br>400kg/24hours |



## RIB DOUBLE JERSEY CIRCULAR KNITTING MACHINE

### Application area:

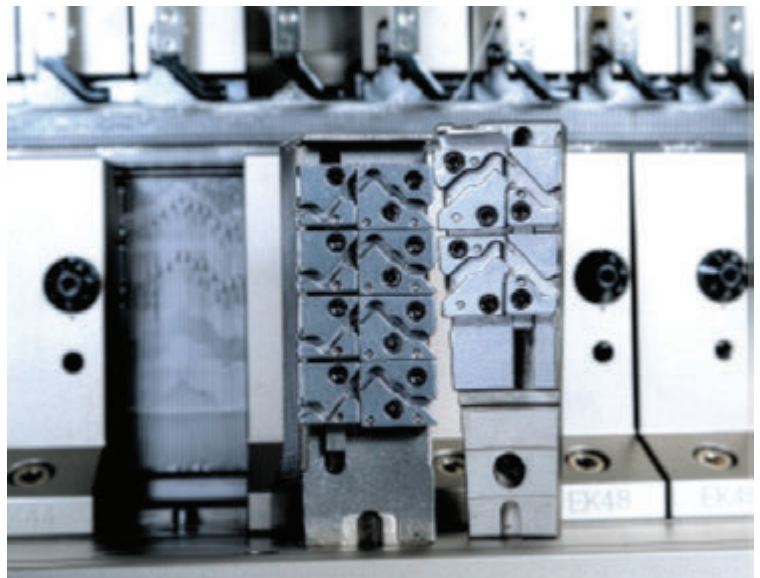
- Machine can make collars and cuffs.
- 1 or 2 track dial cam as option.
- 1 or 2 or 4 track cylinder cam as option.
- Mini jacquard pattern can be used in this machine under adjust cam track.
- Using spandex to be strength fabric for sport wear



## STANDARD SPECIFICATION

| MODEL | DIAMETER | Gauge  | FEEDER | LOOP SINKER OPTIONAL                                       |
|-------|----------|--------|--------|------------------------------------------------------------|
| XF-DR | 30"      | 8G-24G | 54F    | Cotton, Chemical fiber<br>Blended yarn, Silk and wool etc. |
|       | 30"      |        | 60F    |                                                            |
|       | 34"      |        | 60F    |                                                            |
|       | 34"      |        | 68F    |                                                            |

Speed of machine depend on yarn used, knitting condition, gauge etc. So please select proper speed for machine base on different yarn and knitting condition. We give a guide speed as normal as following



## GUIDE SPEED

| DIAMETER | GAUGE  | FEEDER  | RPM      |
|----------|--------|---------|----------|
| 30"      | 8G-24G | 54F/60F | 15-30rpm |



## BODY SIZE MACHINE

**Application area:** Seamless T-shirt, Underwear, Nightwear or Women's Leggings.

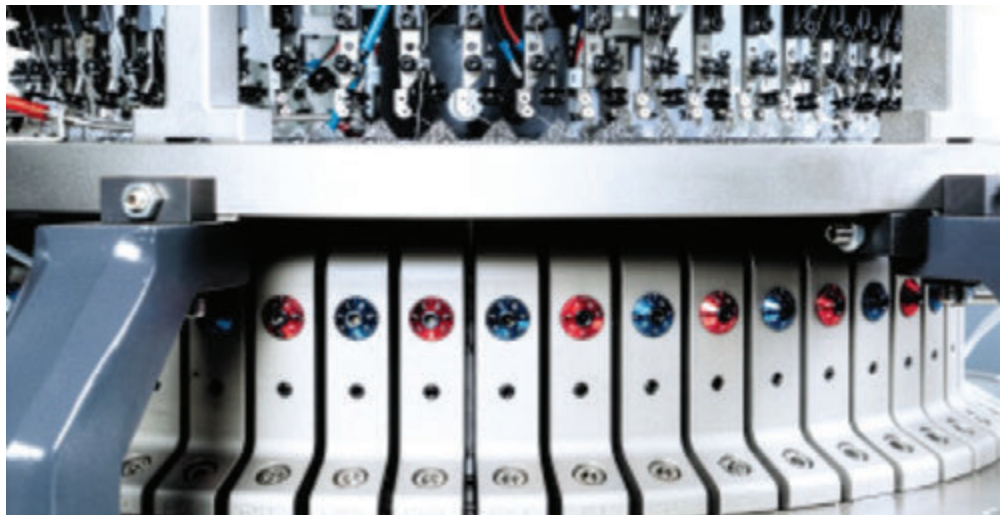
- Ability to produce any seamless knitwear.
- High speed mini-size to meet market demand.

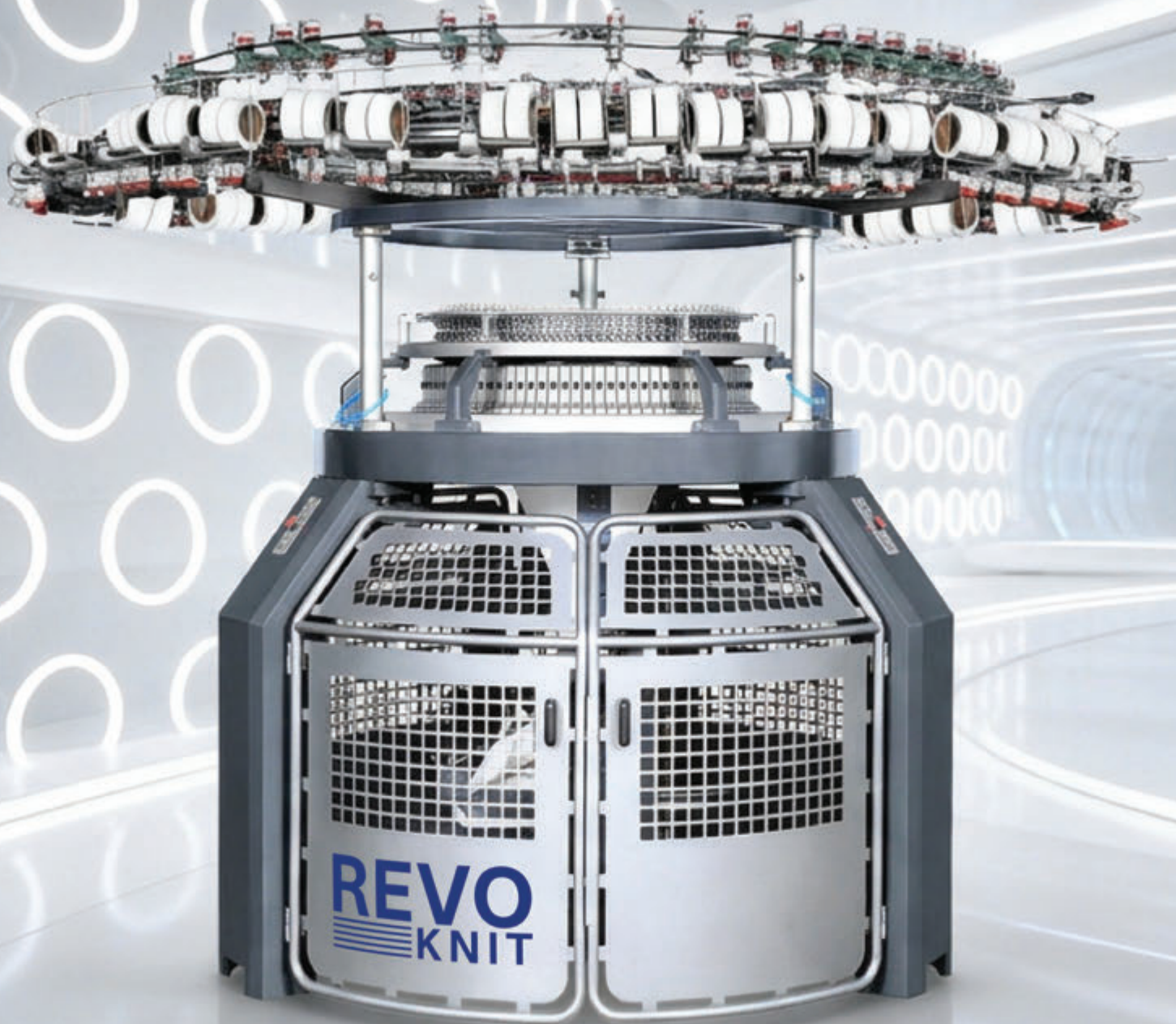
Seamless T-shirt, Underwear, Nightwear or Women's Leggings.



## STANDARD SPECIFICATION

| MODEL  | DIAMETER | GAUGE  | FEEDER | LOOP SINKER OPTIONAL            |
|--------|----------|--------|--------|---------------------------------|
| XF-SBD | 3"-26"   | 3G-50G | 9F-78F | Single jersey body size machine |
| XF-DBD |          |        | 6F-54F | Double jersey body size machine |





## SINGLE JERSEY CIRCULAR KNITTING MACHINE

### Application area:

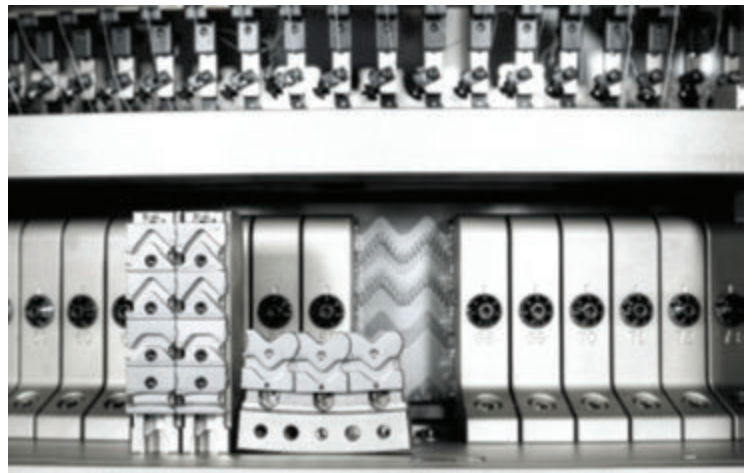
- High speed and the most productive machine.
- Easy conversion to fleece, terry under replace accessories.
- Multi-feeder as option.
- Ensure Perfect stitch definition and high quality single jersey fabrics at super high production and efficiency rates with minimum operative maintenance costs.



## STANDARD SPECIFICATION

| MODEL   | DIAMETER | Gauge  | FEEDER    | Applicable Yam Material                                  |
|---------|----------|--------|-----------|----------------------------------------------------------|
| XF-3FSJ | 18"-38"  | 7G-50G | 54F-114F  | Cotton, Chemical fiber, blended yarn, silk and wool, etc |
| XF-4FSJ | 30"-36"  |        | 120F-136F |                                                          |
| XF-6FSJ | 18"-44"  |        | 108F-264F |                                                          |

Speed of machine depend on yam used, knitting condition, gauge etc. So please select proper speed for machine base on different yam and knitting condition. We give a guide speed as normal as following



## GUIDE SPEED

| DIAMETER | GAUGE  | FEEDER | RPM      |
|----------|--------|--------|----------|
| 30"      | 3G-50G | 90F    | 20-35rpm |
| 32"      |        | 96F    |          |
| 36"      |        | 108F   |          |
| 38"      |        | 114F   |          |
| 40"      |        | 120F   |          |



## THREE-THREAD FLEECE CIRCULAR KNITTING MACHINE

**Application area:** This machine can be settle to different structure fabrics use for underwear, sports-wear, baby wear

- High Quality Fleece fabrics on highly productive quantity.
- 3 Feeders per inch.
- 4 track cams in cylinder.
- Tie-in yarn , ground yarn , lay-in yarn knitting perfectly.



## STANDARD SPECIFICATION

| MODEL | DIAMETER | Gauge  | FEEDER | Applicable Yarn Material                                |
|-------|----------|--------|--------|---------------------------------------------------------|
| XF-FL | 30"      | 8G-28G | 90F    | Cotton, Chemical fiber, blended yarn, silk and wool etc |
|       | 32"      |        | 96F    |                                                         |
|       | 34"      |        | 102F   |                                                         |
|       | 36"      |        | 108F   |                                                         |

## REFERENCE OF YARN MATERIAL/ GSM / WIDTH

| DIAMETER | Gauge | RPM | YARN MATERIAL                                       | GSM      | WIDTH   |
|----------|-------|-----|-----------------------------------------------------|----------|---------|
| 32"      | 20G   | 23  | Tie-in Yam 75D<br>Ground Yarn 30s<br>Lay-in Yam 12s | 265-320g | 75-83cm |
| 34"      |       | 22  |                                                     |          | 81-88cm |
| 32"      |       | 26  | Tie-in Yam 30s<br>Ground Yarn 30s<br>Lay-in Yam 12s | 200-290g | 75-83cm |
| 34"      |       | 24  |                                                     | 240-290g | 77-87cm |

Speed of machine depend on yarn used, knitting condition, gauge etc. So please select proper speed for machine base on different yarn and knitting condition. We give a guide speed as normal as following

## GUIDE SPEED

| DIAMETER | GAUGE   | FEEDER | RPM      |
|----------|---------|--------|----------|
| 24"      | 14G-24G | 72F    | 20-30rpm |
| 26"      |         | 78F    |          |
| 30"      |         | 90F    |          |
| 34"      |         | 102F   |          |



## DOUBLE JACQUARD CIRCULAR KNITTING MACHINE

**Application area:** Application for: Fashion Cloth, Under wear, Sport wear, Mattress, Curtain, Sofa Fabric and etc.

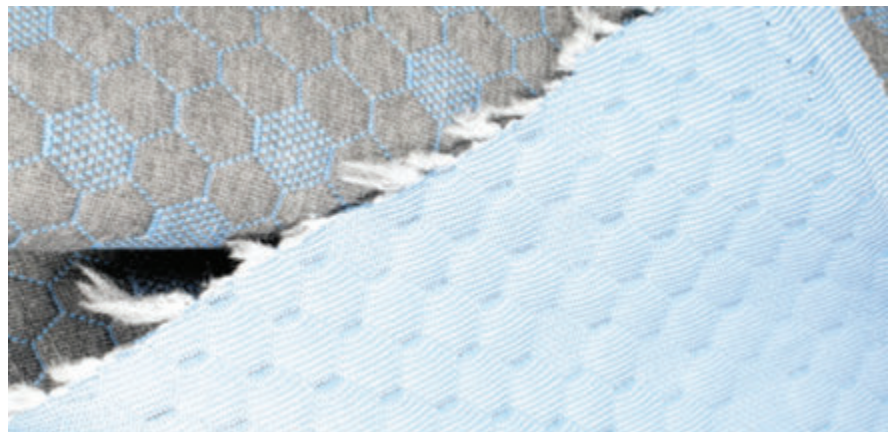
- Latest model of computerized jacquard circular knitting machine.
- Working in multilingual system of computer system with fully electronically needle selector.
- Selector can working on knit tuck and miss three knitting way.



## STANDARD SPECIFICATION

| MODEL  | DIAMETER | Gauge  | FEEDER      | Applicable Yarn Material                      |
|--------|----------|--------|-------------|-----------------------------------------------|
| XF-DCJ | 30"      | 8G-36G | 64F         | Fashion cloth, Curtain, Sofa fabric, Mattress |
| XF-DCJ | 32"      |        | 68F         |                                               |
| XF-DCJ | 34"      |        | 72F         |                                               |
| XF-DCJ | 38"      | 20G    | 72F/84F/96F | Popular size for mattress                     |

Speed of machine depend on yarn used, knitting condition, gauge etc. So please select proper speed for machine base on different yarn and knitting condition. We give a guide speed as normal as following



## GUIDE SPEED

| DIAMETER | GAUGE  | FEEDER | RPM      |
|----------|--------|--------|----------|
| 30"      | 7G-36G | 64F    | 12-18rpm |
| 34"      |        | 72F    |          |
| 38"      |        | 96F    |          |



## HIGH PILE JACQUARD MACHINE

**Application area:** Clothing, Toys, Home Textile Industries, etc.

- Dial cutter or cylinder cutter two different types.
- Jacquard system 2 or 3way function as option.
- Jacquard system can be on dial or cylinder part.
- Provide different fur height as an option.



## STANDARD SPECIFICATION

| MODEL  | DIAMETER | Gauge   | FEEDER  | Loop sinker optional |
|--------|----------|---------|---------|----------------------|
| XF-HPJ | 26"-48"  | 12G-24G | 16F-27F | 5-20mm               |



Speed of machine depend on yarn used, knitting condition, gauge etc. So please select proper speed for machine base on different yarn and knitting condition. We give a guide speed as normal as following

## GUIDE SPEED

| DIAMETER | GAUGE | FEEDER | RPM      |
|----------|-------|--------|----------|
| 24"      | 22G   | 16F    | 15-18rpm |



## COMPUTERIZED TERRY JACQUARD CIRCULAR KNITTING MACHINE

### Application area:

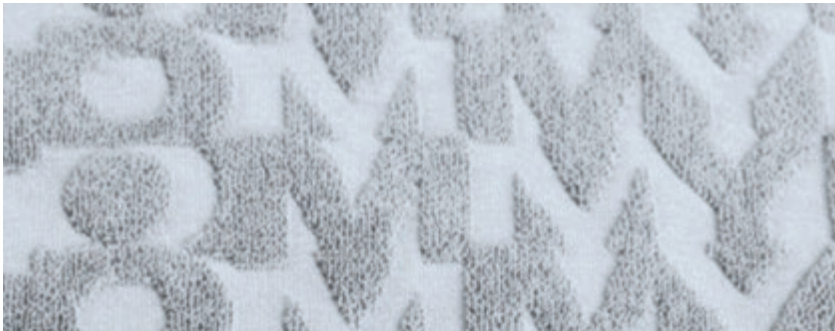
Bottoming shirts, pajamas, bath towels, towels, sweater linings, etc.

- Reverse (polar) terry machine with jacquard system.
- Velour (ordinary) terry machine with jacquard system.
- Simple and convenient for operator.
- Multi-language computerize panel as optional.



## STANDARD SPECIFICATION

| MODEL  | DIAMETER | Gauge   | FEEDER  | Application                                                           |
|--------|----------|---------|---------|-----------------------------------------------------------------------|
| XF-TCJ | 30"-38"  | 12G-24G | 36F/54F | Bottoming shirts, pajamas, bath towels, towels, sweater linings, etc. |



Speed of machine depend on yarn used, knitting condition, gauge etc. So please select proper speed for machine base on different yarn and knitting condition. We give a guide speed as normal as following

## GUIDE SPEED

| DIAMETER | GAUGE   | FEEDER  | RPM      |
|----------|---------|---------|----------|
| 30"      | 12G-24G | 42F/36F | 14-18rpm |
| 34"      |         | 48F/42F |          |



## MULTI-COLOR COMPUTERIZED TERRY JACQUARD CIRCULAR KNITTING MACHINE

**Application area:** curtain, sofa fabric, fashion cloth, carpet and worship blanket

- Mechanical design of multi-color jacquard system for terry fabric.
- More pure grounding color with no mottled stain.
- Offer different length loop sinker as option.
- High density fabric, fluffy touching feeling and colorful appearance.



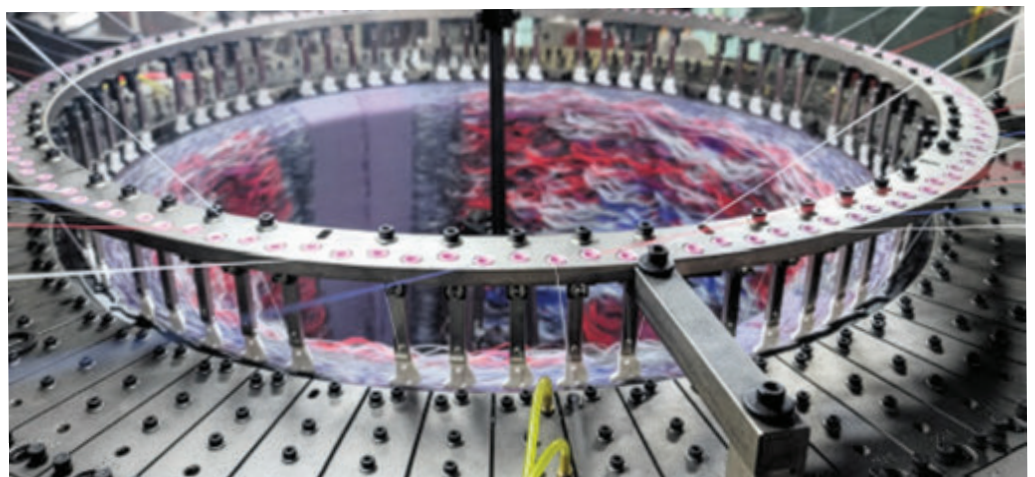
#### STANDARD SPECIFICATION

| MODEL  | DIAMETER | Gauge   | FEEDER   | Loop sinker optional |
|--------|----------|---------|----------|----------------------|
| XF-MTJ | 26"-52"  | 16G-20G | 64F-126F | 1.0mm-2.0mm          |

#### PRODUCTION DETAIL

| DIAMETER | Gauge | FEEDER | Raw Material                                      | Production/ 24 hours |
|----------|-------|--------|---------------------------------------------------|----------------------|
| 30"      | 16G   | 72F    | 300D ground yarn+150D four individual color yarns | 120m/24hours         |

Speed of machine depend on yarn used, knitting condition, gauge etc. So please select proper speed for machine base on different yarn and knitting condition. We give a guide speed as normal as following



#### GUIDE SPEED

| DIAMETER | GAUGE | FEEDER | RPM     |
|----------|-------|--------|---------|
| 30"      | 16G   | 72F    | 12.Srpm |



## TWO-SIDE COMPUTERIZED JACQUARD CIRCULAR KNITTING MACHINE

**Application area:** mattress, home textiles, sofa fabrics, and garments.

- 2-4 colored design provided by computerized jacquard system.
- Dial 2 way and cylinder 3 way jacquard function.
- Colorful fabrics with more three-dimensional patterns.
- More application areas and easier operation compared to double jacquard machine.



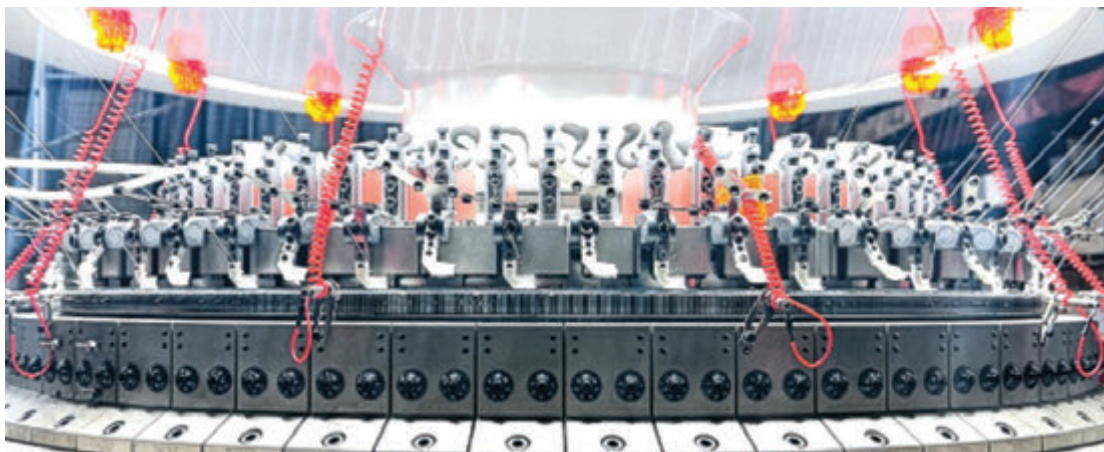
## STANDARD SPECIFICATION

| MODEL  | DIAMETER | Gauge   | FEEDER  | The yarn for the lying yarn guider |
|--------|----------|---------|---------|------------------------------------|
| XF-TSJ | 24"-52"  | 17G-28G | 38F-84F | 150D-2400D                         |

## PRODUCTION DETAIL

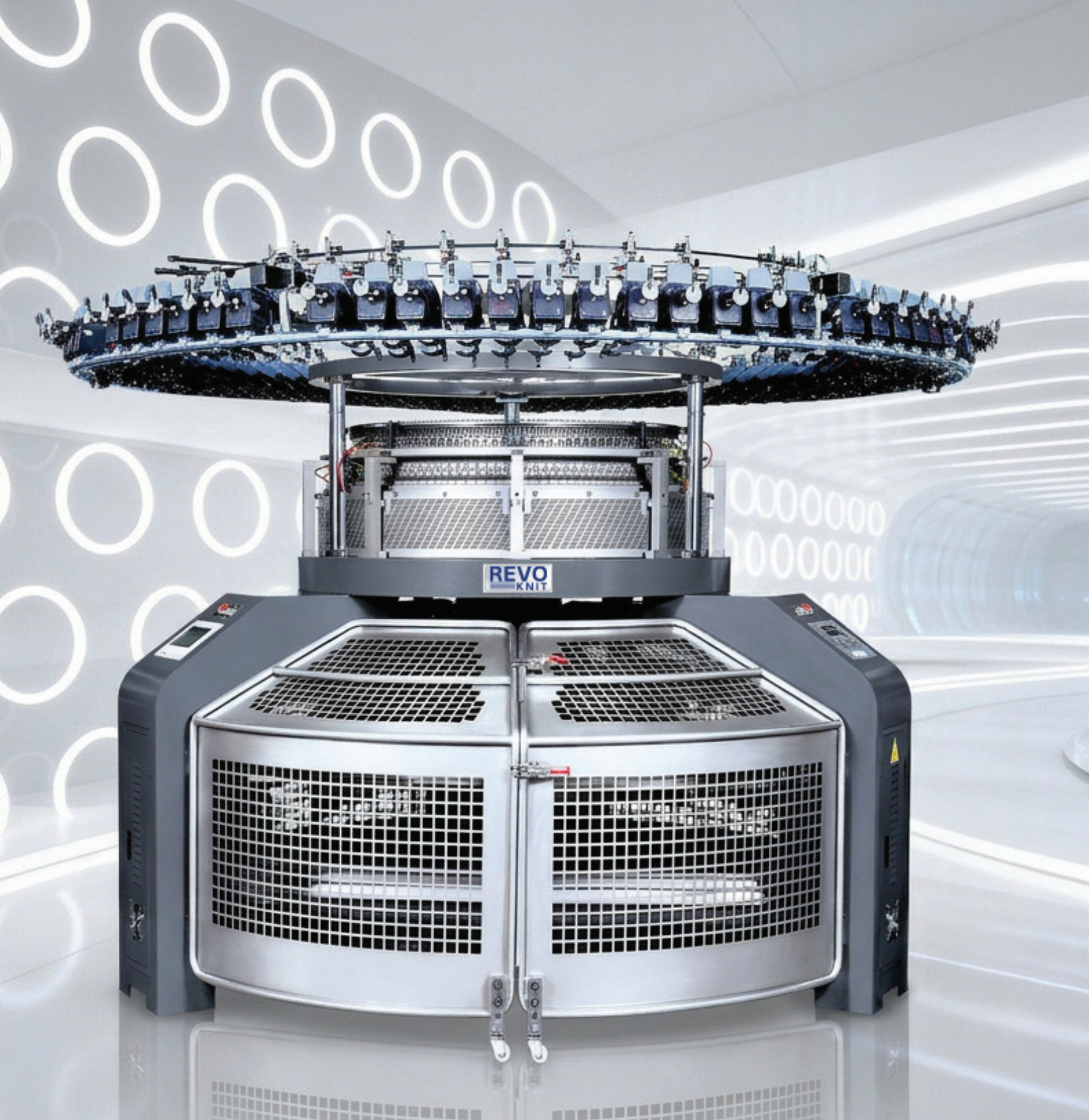
| DIAMETER | Gauge | FEEDER | Raw Material       | Production/ 24 hours |
|----------|-------|--------|--------------------|----------------------|
| 38"      | 20G   | 60F    | Four-colored yarns | 180-200KG            |

Speed of machine depend on yarn used, knitting condition, gauge etc. So please select proper speed for machine base on different yarn and knitting condition. We give a guide speed as normal as following



## GUIDE SPEED

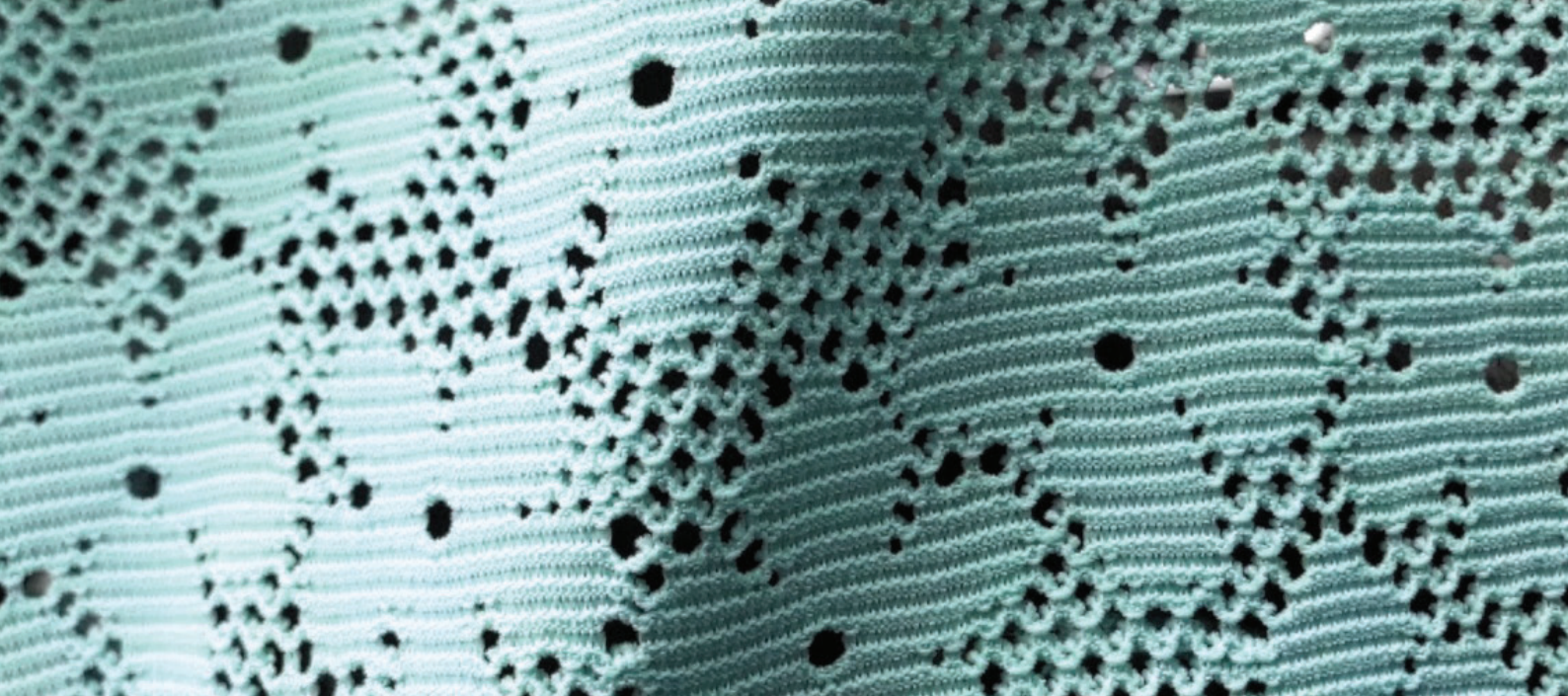
| DIAMETER | GAUGE | FEEDER | RPM      |
|----------|-------|--------|----------|
| 38"      | 20G   | 60F    | 10-12rpm |



## COMPUTERIZED SINGLE JERSEY JACQUARD CIRCULAR KNITTING MACHINE

**Application area:** Garments.

- Cylinder 3 way function computerized needle selection system including knit cam, tuck cam and miss cam.
- Single jacquard convertible to eyelet jacquard.



## STANDARD SPECIFICATION

| MODEL  | DIAMETER | Gauge  | FEEDER   |
|--------|----------|--------|----------|
| XF-SJJ | 12"-52"  | 7G-14G | 26F-110F |

## PRODUCTION DETAIL

| DIAMETER | Gauge | FEEDER | Raw Material    | Production/ 24 hours |
|----------|-------|--------|-----------------|----------------------|
| 34"      | 24G   | 72F    | 30S cotton yarn | 180-200KGv           |



Speed of machine depend on yarn used, knitting condition, gauge etc. So please select proper speed for machine base on different yarn and knitting condition. We give a guide speed as normal as following

## GUIDE SPEED

| DIAMETER | GAUGE | FEEDER | RPM      |
|----------|-------|--------|----------|
| 38"      | 24G   | 72F    | 12-15rpm |

# REVO KNIT

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