



## **Textile Spinning Machinery Components & Accessories**

YUIL MS Engineering Company





## YUIL MS CO., LTD

Established in 1984, YUIL MS Corporation has specialized in designing and manufacturing plastic injection molding products for spinning machinery.

We provide our customers with various core and spare parts optimized in auto-doffing system.

Our major clients include Rieter Corp., Toyota Corp., Zinser Corp., and we work closely with each customer to insure effective communications and complete satisfaction.

With our effort in producing high quality spares, components and accessories for Textile spinning machinery for more than 30 years,

We have established our own technology system and skills to provide best service for customers.

We will keep on leading the way and keep our highest standards. To be a good partner!

## HISTORY

### 1980 ~ 2000

**1984.06** Founded YUIL MULSAN Co.

**1987.05** Launched Spindle Tapes for Textile spinning m/c

**1997.01** Registered patent of gripper for auto-doffing System

**1997.12** Developed launched Top Cleaner for spinning m/c

**1998.06** Newly-constructed head office and relocated factory

**1993.03** designated as clean Workplace by KOSHA

### 2000 ~

**2001.01** Registered patent of Gripper for spinning m/c

**2005.10** Participated as an exhibitor at ITMA in Singapore

**2008.01** Participated as an exhibitor at INTERTEXTILE in Hanoi

**2010.10** Participated as an exhibitor at INTERTEXTILE in Shanghai

**2010.11** Awarded "Export Tower" from government

**2011.06** Incorporated and renames as "YUIL MS Co., Ltd."

**2011.10** Participated as an exhibitor at INTERTEXTILE in Shanghai

**2011.11** Awarded "Export Tower" from government

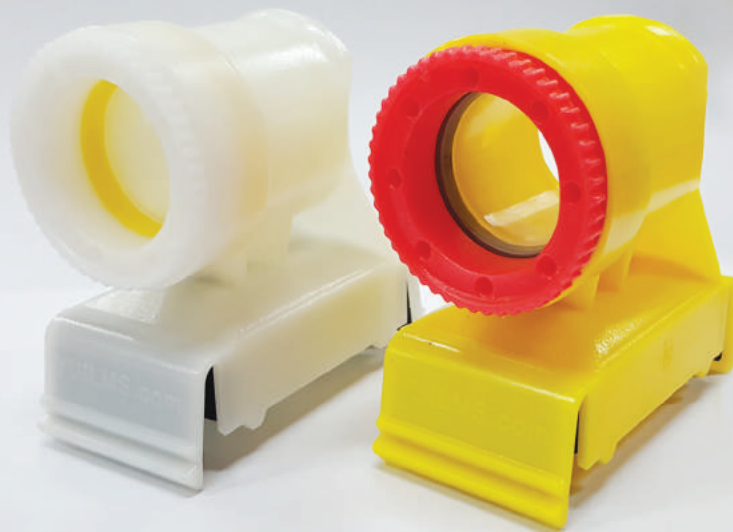
**2012.03** Relocated to present place for extending business



Products List



## RIETER Products



### Gripper Assembly for RIETER R/F (ECO Type)

- Part Code : YMS-RG100
- Gauge : 70mm / 75mm    • Application Inch : 6" / 7" / 8" / 9"
- Inner membrane tube is replaceable in the case of air leakage.
- Inner membrane tube is made of Special material for long life.
- Compared to using ordinary black rubber tube, ours doesn't get dirty when gripping the bobbin.

## RIETER Products



### Peg Tray Assembly for RIETER R/F

- Part Code : YMS-RP100
- Gauge : 70mm
- Stud Size : 6" (Red) / 7" (Blue)



### Steel Strip for RIETER R/F

- Part Code : YMS-RC110
- Gauge : 70mm, 75mm
- Belt material : Stainless Use Steel (SUS)
- Thickness : 0.4T
- Steel Strip Drive, End, 1 Section, 2 Sections, As Section, Position Sensor, Foot



### Suction Pipe for RIETER R/F

- Part Code : YMS-RE100
- Gauge : Applicable to all Gauges
- Dust on Front Roller will be removed effectively.
- Less dust on Front Roller, so the yarn quality will be improved.



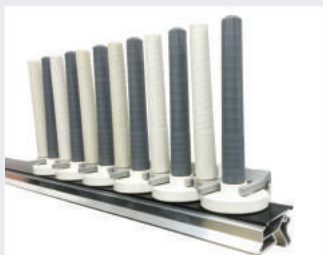
### Carrier Top for RIETER R/F

- Part Code : YMS-RC120
- One Size
- Made of Special material to be stronger against abrasion and for long life



### Carrier Bottom for RIETER R/F

- Part Code : YMS-RC130
- One Size
- Made of Special material to be stronger against abrasion and for long life



### New Tray Rail for RIETER R/F

- Part Code : YMS - RE600
- Application : RIETER R/F
- Semi permanent lifespan.
- Designed to minimize the problem of doffing accuracy.  
(Prevent the steel strip to leant back.)

TOYOTA Products



**Gripper Assembly for TOYOTA R/F (RX-240)**

• Part Code : YMS-TG200



**Gripper Assembly for TOYOTA R/F (RY-5)**

• Part Code : YMS-TG100





## TOYOTA Products



### Conveyer Belt Assembly for TOYOTA R/F

- Part Code : YMS-TC100
- Gauge : 70mm / 75mm - Inch : 6" / 7" / 8" / 9"
- Belt material : Stainless Use Steel (SUS) or SK-5
- Gauge tolerance 0.01mm



### Suction Flute Assembly for TOYOTA R/F

- Part Code : YMS-TS100
- Gauge : 70mm / 75mm - Hole : 6P / 8P
- Magnet clearer is not required.
- Designed for complete suction of waste on Front Bottom Roller
- Able to keep cleanness of the roller to improve the quality of yam



### Peg Tray Assembly for TOYOTA R/F

- Part Code : YMS-TP100
- Application : RX-240 / RY-5
- Gauge : 70mm / 75mm
- Inch : 6" / 7" / 8" / 9" / 11"



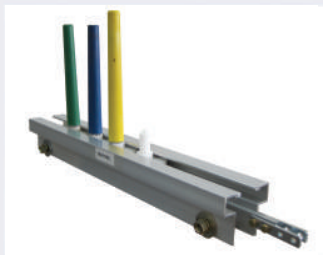
### Middle Peg for TOYOTA R/F

- Part Code : YMS-TM110
- Application : RX-240 / RY-5
- Inch : 6" / 7"
- No need to use bolts



### Tension Device Assembly for TOYOTA R/F

- Part Code : YMS-TE120
- Made of Special material to be stronger against abrasion and for long life
- With pre-adjusted angle, no need to adjust the balance
- Life time of Tension Pulley and Spindle Tape will be extended by correct adjustment on balance.
- RPM of Motor Pulley will be transported to Spindle efficiently by correct adjustment on balance.

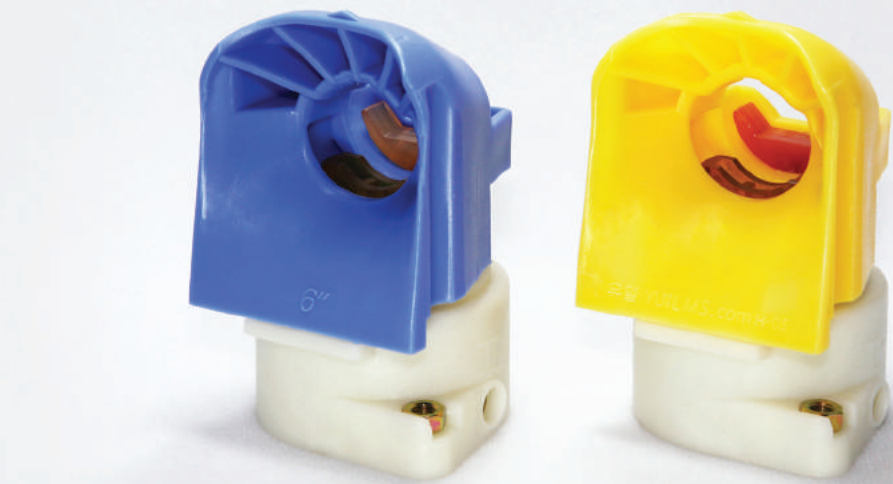


### New Tray Rail for TOYOTA R/F

- Part Code : YMS - TE130
- Application : TOYOTA R/F
- Semi permanent lifespan.
- Designed to minimize the problem of gauge accuracy.

**HOWA Products**

• Part Code : YMS-HG100



**ZINSER Products**

• Part Code : YMS-ZG100





## HOWA/ZINSER Products



### Tension Device Assembly for HOWA R/F

- Part Code : YMS-HE120
- Made of Special material to be stronger against abrasion and for long life
- With pre-adjusted angle, no need to adjust the balance
- Lifespan of Tension Pulley and Spindle Tape will be extended by correct adjustment on balance.
- RPM of Motor Pulley will be transported to Spindle efficiently by correct adjustment on balance.



### Peg Tray Assembly for HOWA R/F

- Part Code : YMS-HE110
- Gauge : 70mm / 75mm
- Application Inch : 6" / 7" / 8" / 9" / 11"



### Suction Flute Assembly for HOWA R/F

- Part Code : YMS-HS100
- Gauge : 70mm / 75mm
- Hole : 6P / 8P
- Magnet clearer is not required.
- Designed for complete suction of waste on Front Bottom Roller
- Able to keep cleanness of the roller to improve the quality of yam



### Pallet for HOWA R/F Gripper

- Part Code : YMS-HG140
- Developed new type of Air Piston for HOWA Gripper
- In the case of air leakage, just change only pallet without Full set Air Piston.



### Pad Cleaner Assembly for HOWA R/F

- Part Code : YMS-EP100
- Application : RIETER, TOYOTA, HOWA, ZINSER R/F
- Gauge : 70mm / 75mm - Pad : 6P / 8P
- Dust on Back Bottom Roller will be removed effectively to get high quality yam.
- Pad is made of Special material to be long lasting item.



### Conveyer Belt Assembly for ZINSER R/F

- Part Code : YMS-ZC100
- Gauge : 70mm / 75mm - Inch : 6" / 7" / 8" / 9"
- Applicable to any side either R.H. or L.H.
- Belt Material : Stainless Use Steel (SUS) or SK-5.
- Gauge tolerance 0.01mm

**LMW Products (Lakshmi)****ORIGINAL****Gripper Assembly for LMW R/F**

- Part Code : YMS-LG100
- Gauge : 70mm / 75mm • Application Inch : 6" / 7" / 8" / 9"
- YUIL MS has developed new type as "Double Type" i.e. 1 Gripper covers 2 spindles.
- Detachable YUIL MS Cap is separable from the body without any break in normal condition and the Cap is reusable.
- Required time to Re-position the separated Cap is less than 3 seconds by anyone.
- Designed to minimize the problem of gauge accuracy

## ETC Products



### Spindle Tape for Ring Frame Spinning M/C

- Part Code : YMS-EB110
- Application : RIETER, TOYOTA, HOWA, ZINSER R/F
- Width : Up to 460mm (1W) / 300mm (2W)
- Length : Up to 100M
- Thickness : 0.55mm (1W) / 0.90mm (2W)



### Shutter Valve Assembly for Ring Frame Spinning M/C

- Part Code : YMS-ES100
- Application : RIETER, TOYOTA, HOWA, ZINSER R/F
- Size : 300mm / 260mm / 150mm
- Semi permanent lifespan



### Clipping Device for RIETER R/F

- Part Code : YMS-RE140
- One Size
- Being made of Special material, very soft



### Cradle for RIETER R/F

- Part Code : YMS-RE120
- One Size
- Made of Special material to be stronger against abrasion and for long life



### Gliding Ring for RIETER R/F

- Part Code : YMS-RE130
- One Size
- Made of Special material to be stronger against abrasion and for long life



### Conveyer Belt Lock for RIETER R/F

- Part Code : YMS-RC500
- Gauge : Applicable to all Gauges
- Size : -1mm / 0mm / +1mm
- Material : Stainless Use Steel (SUS)
- Gauge tolerance 0.01mm





## Textile Spinning Machinery Components & Accessories

### **Manufacturer & Exporter**

- Address : 83, 809 Bon-gil, Wonmi-gu, Bucheon-si, Gyeonggi-do, KOREA (420-100)
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