



NO MORE WAITING FOR COMPACT !



HONGKONG SEOW YI LIMITED

MOST ECONOMY WAY TO GET COMPACT YARN!

The principles of the “Seow Yi” Compact

- Processing of carded and combed cotton, man-made fibres and their blends as well as woolen
- Elimination of the spinning triangle
- Condensing of the drafted fibre strand by air flow
- Imbedding of all fibres and fibre ends into the yarn body

Your Main Benefits in Spinning

- Higher yarn strength by up to 25%
- Higher work capacity by up to 30%
- Better yarn evenness
- Better IPI imperfection values
- Less twist insertion by up to 15%
- Ends-down rate reduced by up to 60%
- Use of less fibres or less expensive materials
- Fibre loss reduced up to 0.01%

Main Benefits in the downstream process

- Less yarn hairiness means less machine contamination
- Up to 15% production increase in weaving
- Higher machine efficiency in knitting
- Less twist insertion into plied yarn by up to 20%
- Up to 50% saving in sizing agent
- Up to 40% lower ends-down rate in warp and weft
- In many cases singeing can be dispensed with
- Better hand feeling and luster in the final products
- Reduced abrasion

- Fewer needle breaks
- Substitute for plied yarns
- Better pilling behavior and crease resistance and more...

“Seow Yi” available for:

- Rieter ring frame
- Zinser ring frame
- Lakshmi ring frame
- Toyoda ring frame
- Chinese ring frame

General informations of “Seow Yi” Compact:

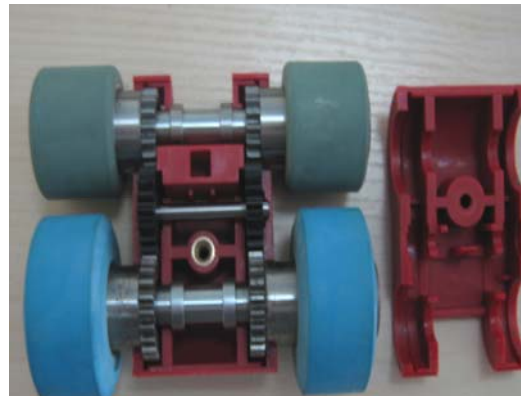
- All standard Compact Parts (Gear Box Eli-Top with Cots , Eli-Tube with Tension Bars & Mesh Aprons , etc.)
- Newly designed Pneumafil Box to house the existing Pneumafil Suction Fan with Motor
- Central Suction System with nicely designed two ducts on top of both sides of Creel . Ducts are made from Steel & not ordinary PVC Pipes .
- Fan with Motor
- For equal / uniform Suction Frequency Converter/Inverter (Lenze / SMV from USA)
- Suction Flutes (Aluminum)
- Roller Stand (Optional , although we did not charge for it)
- Nose Bar / Bottom Apron Bar (Optional , although we did not charge for it)
- Installation & Commissioning by Two Chinese Engineers (One for Mechanical & one for Electrical)

Additional Maintenance Expenditure for “Seow Yi” Compact

Maintenance	Calculation base	Price USD / Spindle	Expected Life
Lattice Apron	Per spindle	0.80	8 months
Insert(Ceramic)	Per spindle	0.50	24 months
Intermediate Gear	Per spindle	0.50	18 months
Rubber Cots	Per spindle	0.60	7 months
Grinding	Per spindle		After 600-700 hours
Cleaning			After 10-15 days

Figures vary from mills to Mills according to the raw material, maintenance condition, climate in the spinning room, condition of machines etc.

Above figures represent the average values according to the experiences of us.



FORM FOR ORDER CONFIRMATION:

Customer name	
Order confirmation number	
Ring Frame model	
Year of Manufacture	
Spindles/Frame	
Number of machines to be converted	
Machine Color	
Present Spindle Speed	
Count Range for Compact	
Raw Material details	
Drafting make & Type	
Front Bottom Roller Diameter	
Spindle Gauge	
Spindles per staff (between Roller Stands)	
Present Steel Ring (Dia., Type & Make)	
Steel Ring for Compact	
Pneumafil Suction : Group of 6 or Individual	
If Group , is the hole in Centre or one side (1/5 , 5/1 , 2/4 or 4/2) ?	

For more information, please kindly contact with our local agent. Or visit our website: www.seowyi.com

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