

# SPEEDFRAME CONVERSION TOYOTA FL-16 MACHINE

*A complete technological solution*



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## Advantages of our conversion kit:

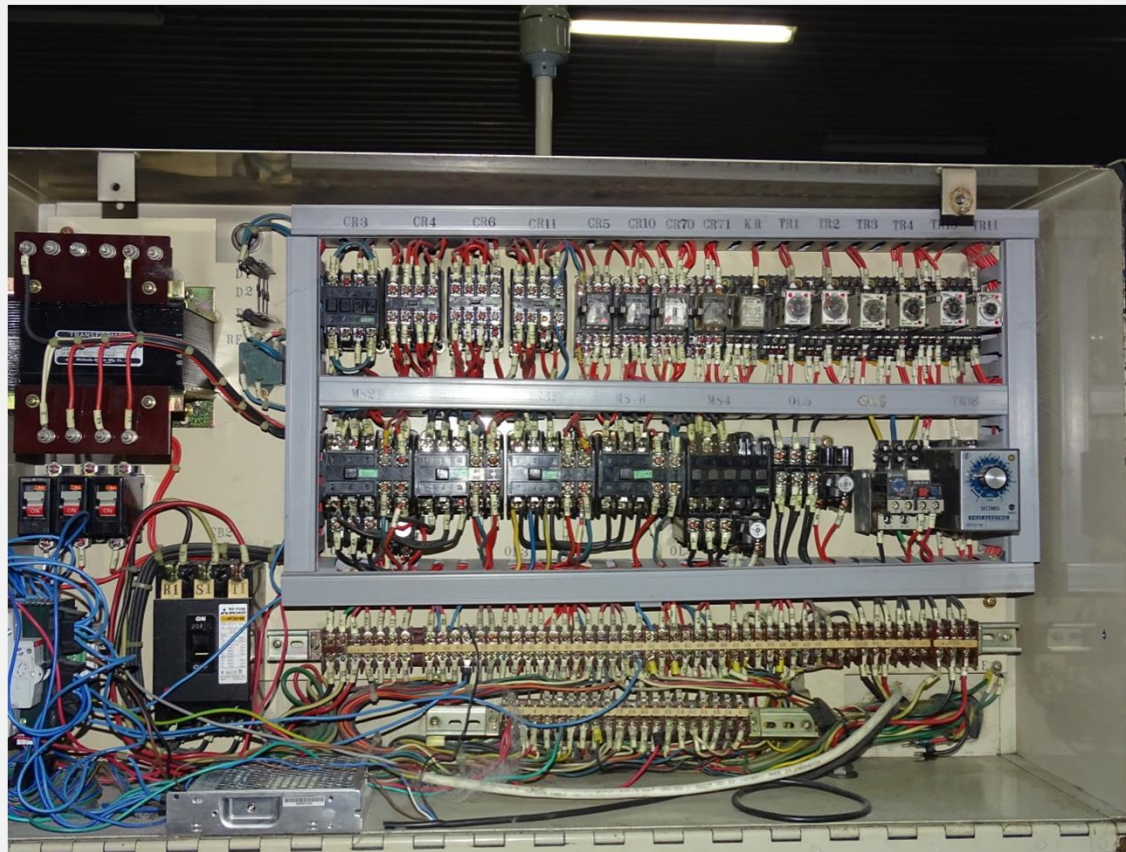
- No need of any mechanical adjustments for tension control
- No need of any mechanical adjustments for bobbin angle
- Tension variation will be nil from initial to final stage bobbin without any external sensors
- Productivity can be increase by 10%

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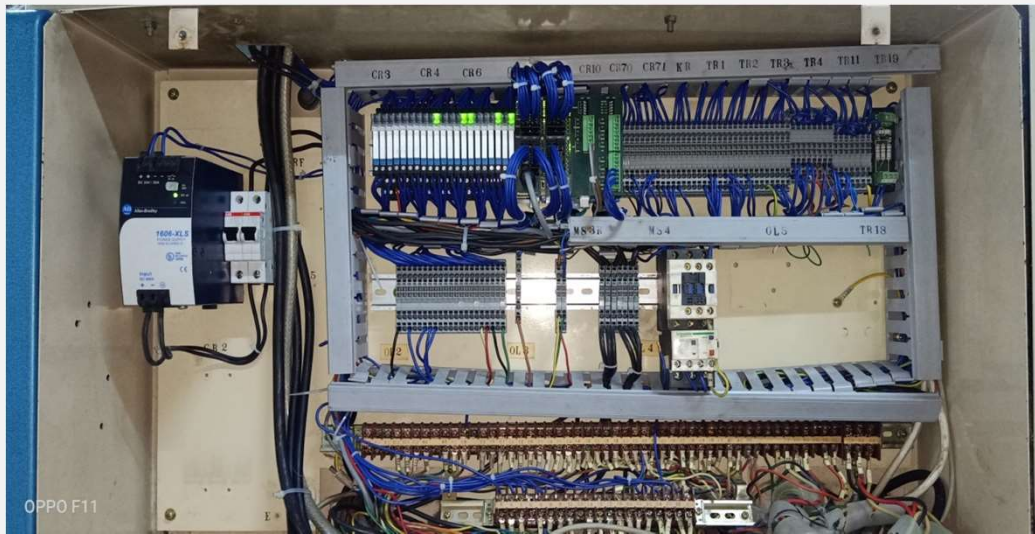
- 10 steps of speed pattern can be assign
- After set length/set dia Rail will reach home position with out any manual operation
- Zone wise speed monitoring is inbuilt
- Reversal safety monitoring through digital encoder pulses inbuilt
- An intelligent production monitoring system available (Production data, sliver & roving breakage data with reference to bobbin dia wise, no of doffing, doff time duration, stoppage duration etc...)

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OLD  
ELECTRICAL  
CONVENTIONAL  
PANEL WILL BE  
REPLACED

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OUR  
MODIFIED  
ELECTRICAL  
&  
DRIVES PANEL

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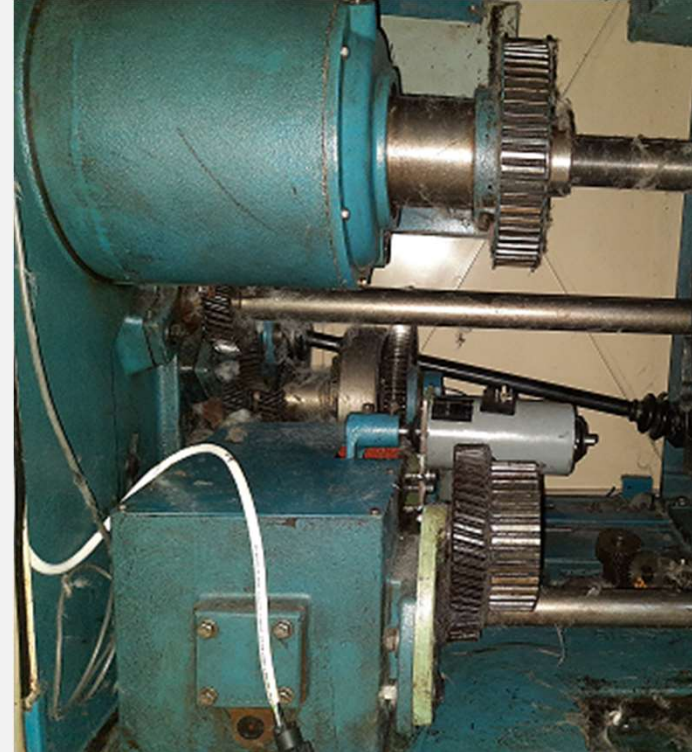
TOUCH  
SCREEN  
HMI INTERFACE

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ALL THE MECHANICAL DRIVES WILL BE REMOVED  
FOR BOBBIN & RAIL DRIVE

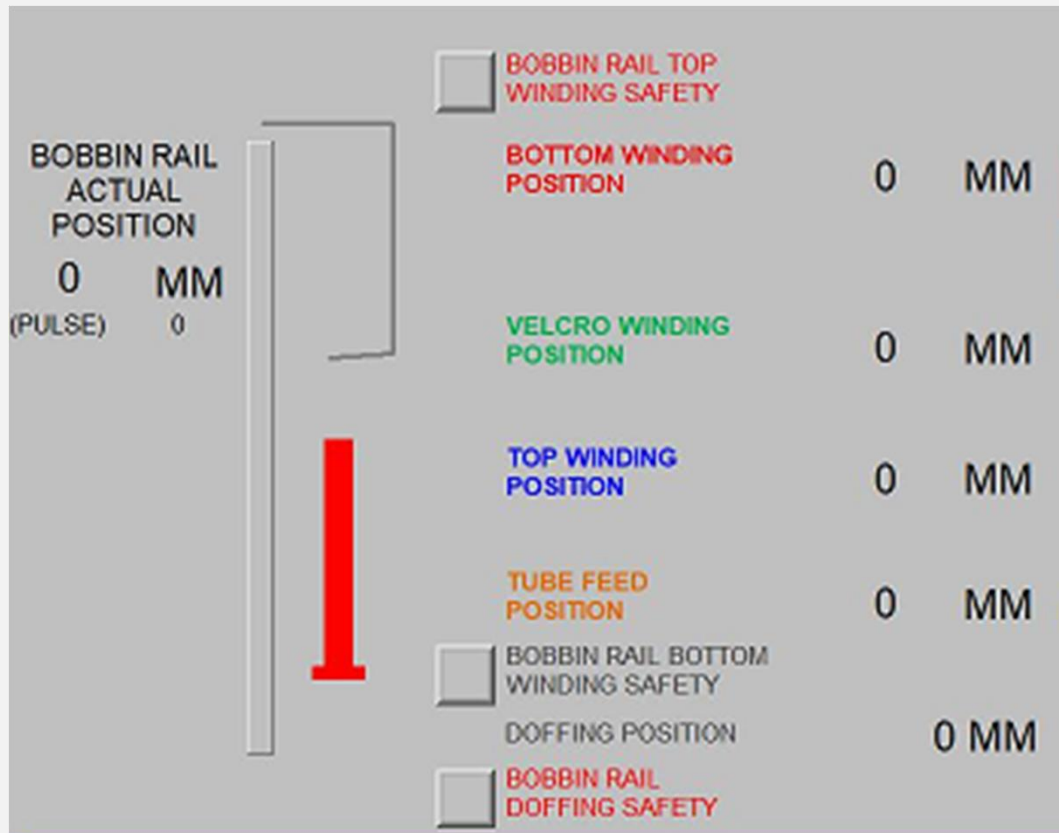
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MODIFIED DRIVE SYSTEM FOR BOBBIN & RAIL



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INTELLIGENT  
BOBBIN RAIL  
TEACHING  
SYSTEM

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## ***ASHMANA AUTOMATION***

*E-11, SANGAMITHRA,  
KRISHNA PARK, KOVAI GARDEN,  
NEHRU NAGAR, KALAPATTI,  
COIMBATORE – 641048,  
TAMILNADU, INDIA.*