



# AALIDHRA

leading quality on economy wheels

## ASSEMBLY WINDER TEXPRO - 21AW

For Natural and Man made  
fiber spun yarn assembly winding

Microprocessor controlled Techno solutions



An Indigenous Technology with Global Leadership



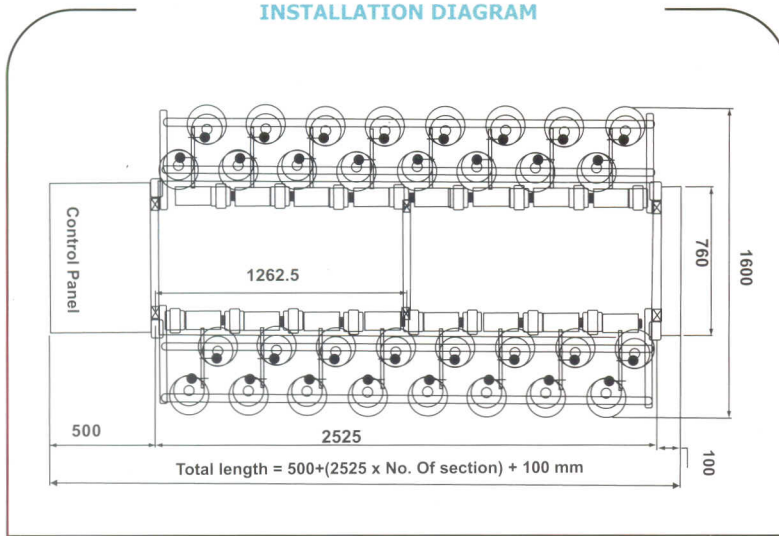
**ASSEMBLY WINDER**  
**TEXPRO - 21AW**



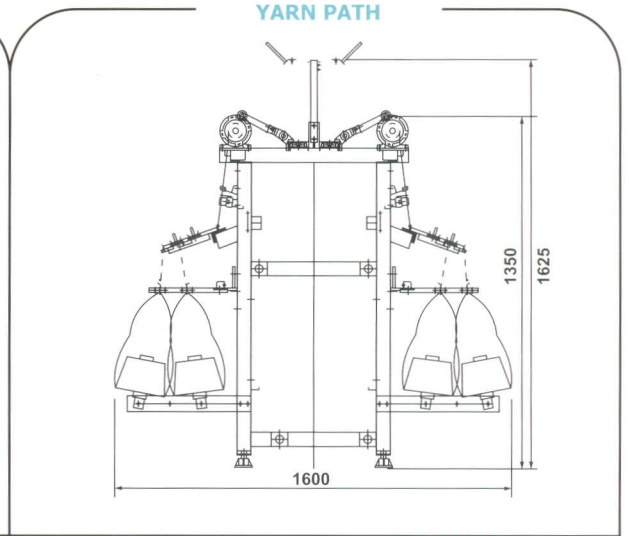
#### Standard Features : atures :

- Both side absolutely independent in Control / Operation.
- Auto yarn length counting device for each position which offers higher efficiency and perfect even length package.
- Positional auto stop at doff completion and yarn absent avoids faulty yarn process.
- Length setting in group of 8 spindle facilities offer yarn processes at a time with individuals own settings on one machine.
- Individual start/stop at each position ensures operating comfort, enhances efficiency and quality control.
- Operating and setting with touch screen panel.
- Individual motor/position for energy saving offers reduced down time of machine.
- Highly sturdy construction and design concept of machine offers very high reliability and easy maintenance.
- Highly sophisticated and devoted software meets every expectation of shop floor managers.

## INSTALLATION DIAGRAM



## YARN PATH



## TECHNICAL DATA :

<b>No. of positions</b>	: 32	48	64	80	96	112	128
<b>Machine length (feet)</b>	: 18.5	26.8	35.1	43.4	51.7	60.0	68.3
<b>No. of section</b>	: 2	3	4	5	6	7	8
<b>Connected power/ position</b>	: 0.09 kw						
<b>Running power/ position</b>	: 0.05 kw						
<b>Spindle pitch</b>	: 300 mm						
<b>Section length</b>	: 2525 mm						
<b>Take up tube</b>	: 175 mm length, tube or cone						
<b>No. of ply</b>	: Two (Three ply optional)						
<b>Traverse length</b>	: 154 mm						
<b>Count range</b>	: 10 to 120 Two ply						
<b>Width</b>	: 1600 mm						
<b>Operating height</b>	: 1400 mm						
<b>Take up drive</b>	: Individual motor for each position						
<b>Take up yarn speed</b>	: Up to 700 mtrs/min (mech)						
<b>Yarn tensioner</b>	: Disc type dead weight tensioner with centre ceramic rod ; 2 Nos/position						
<b>Take up/ Traverse drum</b>	: Groove type hard anodize aluminum alloy drum with both side ceramic insert.						
<b>Take up stop motion</b>	: Auto stop at doff completion or feed yarn absent.						
<b>Pattern breaking</b>	: Settable anti patterning through MMI soft ware						
<b>Yarn detector</b>	: One no. optical type for each ply.						
<b>Yarn cutter</b>	: Electromagnetic type one per position.						
<b>Construction</b>	: Single deck, both sides independent control.						



Marketed by

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Some Optional devices are shown in illustration and photos.

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