

## SECTION A - EQUIPMENT DESCRIPTION

### I. EQUIPMENT LAYOUT (FIGURE 1)

Please refer to the equipment layout (figure 1) for it will be referenced throughout this manual. It shows a floor plan of the winder and the location of all the operator's devices.

### II. SPECIFICATIONS

Winder Model	2 Drum Bi-Wind
Hand	Right
Basis Weight	Supered and Coated go to 120 lbs./3300 Sq. Ft.
Maximum Unwind Roll Diameter	84."
Reel Spool Diameter	20."
Reel Spool Face	293.5"
Maximum Empty Spool Lift Diameter	24."
Unwind Clutch Size	6." Square
Unwind Type	Injected, Top Oscillated
Unwind Brake	Regenerative Motor with Disc Brake 28" Diameter WABCO
Tension Range	2 - 4 Pli
Maximum Operating Speed	7500 fpm
Thread Speed	50 - 100 fpm
Balance Speed, Drums	8000 fpm
Balance Speed, Other Rolls	7500 fpm
Maximum Rewound Roll Diameter	60."
Drum Face	208"
Drum Diameter	27."
Top Drum	Tungsten Carbide Coated Vanta-Grooved Vacuum Drilled

**II. SPECIFICATIONS (CONT)**

Back Drum	Tungsten
Trim Range	178 - 203"
Trim Shaving Range	10" Pre-Trim 10" Trim
Minimum Slit Width	20" Intermediate Positions 16" End Stations with Extended Chucks
Lead-In Rolls	(2) 17.88" Diameter Driven Rolls
Before Slitter Fixed Bow Spreader	(1) 11.55" Diameter CTE Roll
Adjustable Spreader Roll	(1) 6.88" Diameter Operator Adjustable
Sectional Slitter Rolls	(3) 6.88" Diameter Sectional
Rider Roll	(3) 10.4" Diameter Rubber Covered
Slitter Assemblies	(9) 10.5" Diameter Band 8.0" Diameter Blade (2) Pre-Trim
Core I.D.	6"
Minimum Core O.D.	6.6"
Maximum Core O.D.	8.0"
Core Material	Iron Pipe and Fiber
Minimum Air Supply at Winder	60. psi