

USTER® QUANTUM 2

TECHNICAL DATA

PP Option

THE YARN QUALITY ASSURANCE SYSTEM

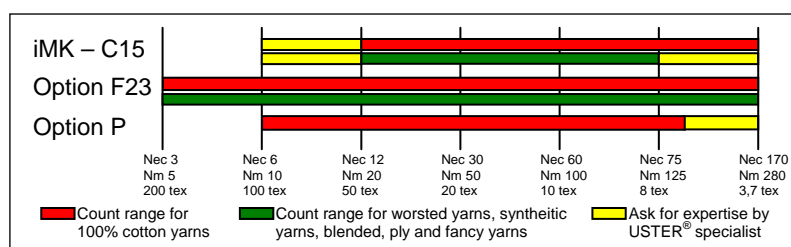


THE YARN QUALITY ASSURANCE SYSTEM

Functions	<i>Architecture:</i>	Intelligent Measuring Head Integrated Clearer Control Unit Standalone Clearer Control Unit
	<i>Detectors:</i>	Mass in combination with Reflectance for Foreign Fiber
	<i>Configuration:</i>	Capacitive and Foreign Fiber with PP Option C15 / F23 PP – Winding only!

Polypropylene	<i>Basic Features:</i>	Detection and classification of all type of Polypropylene defects longer than 12 mm, independent of the color
	<i>Settings:</i>	Clearing limit setting of PP in Mass [%] and Length [mm] Clearer Control Unit and <i>EXPERT CAY</i>
	<i>Monitoring:</i>	Mass [%] and Length [mm] of each PP defect Clearer Control Unit and <i>EXPERT CAY</i>
	<i>CAY:</i>	Scatter plot of individual PP faults

Yarn



Climate Conditions	<i>Room:</i>	Stable temperature and humidity conditions required! (Relative humidity preferably less than 65% and less than 5% fluctuation within 1 hour in the winding room) Similar conditions in spinning and winding room preferred
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Installation	<i>Machines:</i>	Winding
	<i>OEM Winding:</i>	Murata PC21C Savio Orion Savio Espero Schlafhorst AC338
	<i>Speed (with PP):</i>	100 – 1500 m/min
	<i>Retrofit Winding:</i>	Murata PC21C, MC7-V*, Murata 7-II* Savio Orion, Espero Schlafhorst AC338, AC238, AC238S* Other machines on request
	<i>Speed (with PP):</i>	100 – 1500 m/min * 100 – 1350 m/min