

Data Acquisition Form for FMS Tension Controller



**Please complete and send
to the address below**

To recommend a specific controller, FMS needs some information about your application. Please complete this data sheet as much as possible and return it to us.

Name : _____	Phone : _____
Company : _____	Project : _____
Material : _____	
Material width	max: _____ min: _____ [mm] or [in]
Material thickness	max: _____ min: _____ [mm] or [in]
Material tension	max: _____ min: _____ [N] or [lbs]
Line speed	max: _____ min: _____ [m/min] or [ft/min]
Core diameter (Dmin)	: _____ [mm] or [in]
Roll diameter (Dmax)	: _____ [mm] or [in]
Tach voltage per rpm (speed input)	: _____ [V]
Acceleration time 0...V _{max} (special applications)	: _____ [s]

<p>Controller requested for:</p> <p> <input type="checkbox"/> Brake <input type="checkbox"/> Clutch <input type="checkbox"/> Drive <input type="checkbox"/> Brake power amplifier <input type="checkbox"/> Other </p> <p>Drive data:</p> <p> <input type="checkbox"/> Winder <input type="checkbox"/> Unwind <input type="checkbox"/> Intermediate drive <input type="checkbox"/> DC drive <input type="checkbox"/> AC drive <input type="checkbox"/> Vector drive <input type="checkbox"/> 4-quadrant <input type="checkbox"/> 1-quadrant (only for low dynamic requirements) </p> <p>Brake Data:</p> <p> <input type="checkbox"/> Electric brake } Electric drive signal: _____ <input type="checkbox"/> Pneumatic brake } <input type="checkbox"/> Hydraulic brake } Brake power: _____ </p> <p> <input type="checkbox"/> Hydraulic drive → electric drive signal: _____ <input type="checkbox"/> Line speed or tach signal available <input type="checkbox"/> Torque control <input type="checkbox"/> Speed Control <input type="checkbox"/> Trim </p>	<p>Remarks/Drawings:</p>
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