

Questionnaire (PG 8)

Web Tension Control



Date _____ Completed by _____

General information

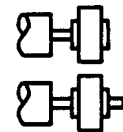
Customer _____ Contact _____
 City _____ Country _____
 Street _____ Tel. _____
 Project _____ Fax _____

Technical data

Type of machine _____ Make _____
 Position on machine _____
 Type of web ☐ Textile ☐ Paper ☐ Corrugated board ☐ Film and Foil ☐ Carpet
☐ Nonwovens ☐ Rubber ☐ Metal ☐ _____
 Web force min N max N
 Web weight min gr/m^2 max gr/m^2
 Web width min mm max mm
 Web thickness min mm max mm
 Web speed min m/min max m/min
 Production speed m/min
 Web state ☐ dry ☐ humid ☐ wet ☐ _____
 Environmental temperature at area of operation ° C
 Environmental conditions ☐ dry ☐ wet ☐ alkaline and acid
☐ explosion hazard ☐ _____

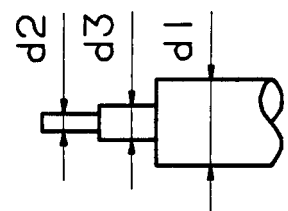
Mechanical version Load Cell

Load cell ☐ with bore on one side ☐ with bore on two sides
 Mounting provisions ☐ flange ☐ pillow block



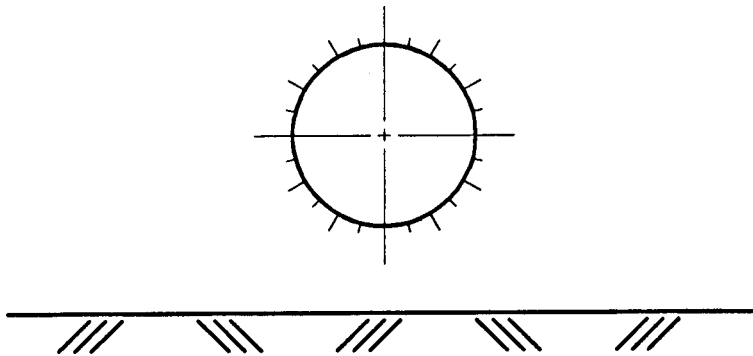
Mechanical version Measuring roller

☐ from customer ☐ supplied by E+L
 Nominal width mm
 Diameter d1 mm
 Diam. of roller journal d2 mm d3 mm
 Bearing point ☐ measuring roller
☐ load cell
☐ ball bearing from customer ☐ ball bearing E+L/set of accessories
 Roller weight N



Wrap on measuring roller

Please indicate arc of wrap



Electrical data

☐ Control voltage 24 V DC ☐ with power source for control voltage V Hz

Electrical version

Cable for load cell

☐ Cable with plug ☐ set of plugs/cable from customer

Length of cable ☐ 5 m ☐ 15 m ☐ 20 m ☐ 25 m
☐ 30 m ☐ 35 m ☐ 40 m

Type Web Tension Controller

☐ 19" board for rub-rack ☐ with enclosure for mounting where required

Digital remote display with minimum configuration

☐ with remote display ☐ without remote display

☐ for panel mounting ☐ with enclosure

Length of cable ☐ 10 m ☐ 20 m ☐ 30 m ☐ 40 m
☐ 50 m

Digital remote control

☐ with remote control ☐ without remote control

☐ for panel mounting ☐ with enclosure

Length of cable ☐ 10 m ☐ 20 m ☐ 30 m ☐ 40 m
☐ 50 m

Version Servo Component

☐ Brake

<input type="checkbox"/> Supply reel	<input type="checkbox"/> Brake roller
<input type="checkbox"/> Brake from customer	
<input type="checkbox"/> Electric brake	
<input type="checkbox"/> frictionless	<input type="checkbox"/> with friction
<input type="checkbox"/> Pneumatic brake	
Number of brake calipers	
Brakes on	<input type="checkbox"/> one side <input type="checkbox"/> both sides
Include specifications	
<input type="checkbox"/> Brake supplied by E+L	
<input type="checkbox"/> Reel diam.	min mm max mm
Diam. of brake roller	mm hub diam. mm
Time required for emergency stop/high-speed stop	
sec	
Max reel mass	kg
Operating pressure	bar
<input type="checkbox"/> Brakes on both sides possible	

☐ Speed controlled electric drive

<input type="checkbox"/> Supply reel	<input type="checkbox"/> center-driven	<input type="checkbox"/> surface-driven
<input type="checkbox"/> Transport		
<input type="checkbox"/> Batchers	<input type="checkbox"/> center-driven	<input type="checkbox"/> surface-driven
<input type="checkbox"/> Drive from customer	include specifications	
<input type="checkbox"/> Drive from E+L		
Required drive		
Reel diam.	min mm max mm	
Diam. of transport roller	mm	
Max reel mass	kg	
<input type="checkbox"/> with reel characteristics		
System run-up time from 0 to max speed		sec
System return time from max speed to 0		sec
System return time for emergency stop from max speed to 0		sec

☐ Variable gear devices (from customer)

<input type="checkbox"/> adjustable gear box	<input type="checkbox"/> superimposed gear box
include specifications	include system drawing



Technical literature / Operating instructions

1 copy (OEMs 2 copies max.) in one of the standard EU languages: German, English, French, Italian, Spanish. (Additional copies and other languages will be invoiced).

Copies required in language:

<u>German</u>	<u>English</u>	<u>French</u>	<u>Italian</u>
<u>Spanish</u>	<u>others</u>		

Enclosed:

☐ Block diagram

☐ Layout drawings

Others