Application Analysis / Quotation Request

EST. 1947 montalvo
Better Web Control®

The Montalvo Corporation
info@montalvo.com / www.montalvo.com / 1-800-226-8710 / +1-207-856-2501

Customer

Quote Due Date _____

Name / Title _____

Company _____

Address _____

City/State/Zip _____

Phone _____

Email _____

Representative _____

Phone _____

Email _____

Specifications

☐Inch ☐Metric

Mat'l. Type	Lightest _____	Heaviest _____
Basis Weight	Lightest _____	Heaviest _____
Thickness	Lightest _____	Heaviest _____
Roll OD	Max. _____	Min. _____
Core OD	Max. _____	Min. _____
Speed	Max. _____	Min. _____
Width	Max. _____	Min. _____
Est. Tension / PLI	Lightest _____	Heaviest _____
Roll Weight	Lightest _____	Heaviest _____

Communication ☐Ethernet I/P ☐Remote HMI ☐None

Machine

Brand Make _____ Model _____

Section ☐Unwind ☐Rewind ☐Intermediate

Roll Stand ☐Shafted ☐Shaftless

Application Type _____

E-Stop Req'd. ☐Yes ☐No Time _____

Controllers / Indicators

Application ☐Unwind ☐Rewind ☐Intermediate

Controller Type ☐Panel ☐Enclosure ☐Circuit board

Input ☐Load Cell (semi) ☐Dancer _____

☐Load Cell (foil) ☐Non-Contact _____

Tension Indicator ☐Digital ☐Analog # of Zones _____

Indicator Options ☐Digital Amp ☐Analog Amp ☐Enclosure

Meter (analog) (M4) Single Scale _____ Dual Scale _____

Power ☐110/220 VAC ☐24 VDC

Safety Chucks

Type ☐Normal (size) _____ ☐

Mount ☐Pedestal ☐Flange

Journal ☐A1 ■ (500 only) ☐A2 ◆ ☐A3 ▼

Journal Size _____

Shafted ☐1 / pr. ☐Both ☐None

Shaft Dimentions Length _____ Dia. _____ Key _____

Air Shaft Make _____ Model _____

Options (all types) ☐Safety Lock (LEFT) ☐Safety Lock (RIGHT) ☐Axial Carrier

☐Drilled/Tapped for Brake ☐Balanced Handwheel

☐ ☐

☐ ☐ ☐

Pneumatic Brakes and Clutches

Existing Brake/Clutch Make _____ Model _____

Qty. Needed ☐One ☐One per Side ☐Gang QTY_____

Drive Motor HP _____

Req'd. Bore / Keyway _____

Gearing Info _____

Options ☐Safety Cover ☐Fan Cooling ☐Mounting Bracket

☐Non-Standard Spacers (length) _____

☐Non-Standard Fittings (size) _____

☐Non-Standard Friction Pad TYPE_____COF_____

☐PDA / PDAR ☐Plumb for PDA / PDAR # of Channels _____

☐P4 (range expander) ☐Plumb for P4 # of Channels (2-4) _____

Electric Brakes and Clutches

Existing Brake/Clutch Make _____ Model _____

Qty. Needed ☐One ☐One per Side ☐Gang QTY_____

Type ☐Thru-Shaft ☐Shafted

Req'd. Bore / Keyway _____

Drive Motor HP _____

Gearing Info _____

Optional Cooling ☐Radiant ☐Fan ☐Fan Cover

Power ☐Voltage Converter amps _____

Sensors

Non Contact ☐US4 (ultrasonic) RANGE _____

☐LS4 (laser) RANGE _____ ☐

PXS (proximity)

☐TS1 Load_____ ☐TS2 (V400) Load_____

Dancer ☐DPS (position) RANGE _____

☐MDP-6 (potentiometer)

Options ☐Mounting Bracket ☐Cable LENGTH _____

Core Chucks

Axial Activated ☐Single Core _____ ☐Dual Core _____

Single Core Only (Adapters Available) ☐

Pneumatically Activated ☐Positive Engagement ☐Negative Engagement

☐Adapters _____ ☐

Torque Activated ☐Single Core _____ ☐Dual Core _____

☐Modules _____ ☐

Mounting Flange Thickness _____ Diameter _____ Pilot Bore _____

Mounting Bolts Size _____ Qty _____ BCD _____

☐Countersink

Options (all types) ☐Plating _____ ☐Jaw Coating _____

☐

☐ ☐

Department: Sales
Revision Date: Jan 30, 2024
Revision # 4.0
Index Code: SLS-016

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Result

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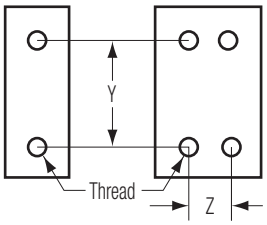
Load Cells

TYPE	MOUNT	SIZE	DETAILS	CONNECTOR
ES-Idler Roll	☐S ☐F ☐P	☐0 ☐1 ☐2	Shaft OD _____	☐6 ☐12 ☐3/9 (pr) ☐0 (Only option for P Mount)
ES-Live Roller	☐S ☐F ☐P	☐0 ☐2	Roll OD _____	☐6 ☐12 ☐3/9 (pr) ☐0 (Only option for P Mount)
ES-Live Shaft	☐S ☐F ☐P	☐0 ☐2	Shaft OD _____	☐6 ☐12 ☐3/9 (pr) ☐0 (Only option for P Mount)
DRC-Idler Roll	☐S ☐F ☐P	☐0 ☐1 ☐2 ☐2S	Shaft OD _____	☐6 ☐12 ☐3/9 (pr)
DRD-Idler Roll	☐S ☐F	☐0 ☐1 ☐2	Shaft OD _____	☐6 ☐12 ☐3/9 (pr)
N-Cantilever	☐S ☐F	☐2 ☐3 ☐4	Roller Finish _____	☐6 ☐12 ☐3 ☐9
U-Under Pillow Block	NA	☐25 ☐50 ☐75 ☐120	Pillow Block ☐2 Bolt Pattern (Y) _____ Thread _____ ☐4 Pattern (Y)_____ (Z)_____ Thread _____	
			Bearing Make_____ Model_____	
XB-Body Only	☐S ☐F	☐0 ☐2	☐Adapter Required	
XN-Roller	☐S ☐F	☐0 ☐2	(A), (B)	
XR-Pulley	☐S ☐F	☐0 ☐2	(J), (K), (L) + Profile (sketch w/ dims) _____	
TSR	NA	☐3 ☐4	(A), (B), (C), (D), (E - Connector End)	☐Standard ☐Pigtail
LCR	☐S ☐F ☐P	☐0 ☐1 ☐2	(A), (B), (C), (D), (F), (G), (H)	☐6 ☐12 ☐3/9 (pr) ☐0 (Only option for P Mount)
Cables	☐Standard (LENGTH x Qty.) _____		☐NON-Sandard (LENGTH x Qty.) _____	



(A) Roll Diameter* _____ *Roll Weight _____ *Roll Material _____

(B) Face Length* _____

(C) Shaft Length* _____

(D) Shaft Diameter* _____

(E) Shaft Length (Connector End) _____

(F) Machine Frame Width _____

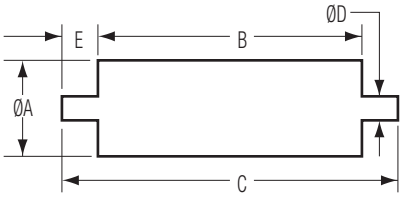
(G) Mount Holes - Pillow Block _____

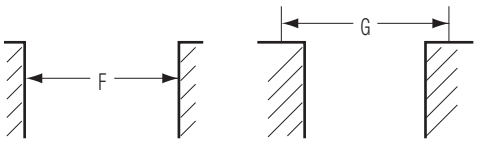
(H) Mount Holes - U Series _____

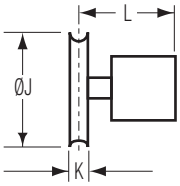
(J) Pulley Diameter _____

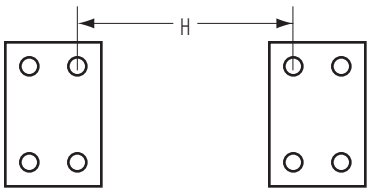
(K) Pulley Width _____

(L) Web Center to Mnt. Surface _____









Web Path

Sketch with dimensions the WRAP ANGLE of the tension zone (where loads cells are located. Include adjacet rollers if possible or attach a sketch to email when submiiting this form.