

Attention: _____

Date _____

Our contact person: _____

LinerUnit Sizing Form

1. User Specifications							
Company							
Department				Your name			
Address							
TEL				FAX			
Email address							
Application							
Legal regulations and/or user standards <input type="checkbox"/> None <input type="checkbox"/> Applicable (_____)				Additional information <input type="checkbox"/> None <input type="checkbox"/> Attached			
2. Operating conditions							
Sizes <input type="checkbox"/> CS10 <input type="checkbox"/> CS16 <input type="checkbox"/> CS22 <input type="checkbox"/> CS30 <input type="checkbox"/> CS40				Operating time	Acceleration [sec]		
Conveying target <input type="checkbox"/> Liner <input type="checkbox"/> Rail					Constant velocity [sec]		
Payload [kg]	max CS10:20	max CS16:50	max CS22:75		max CS30:100	max CS40:500	Acceleration/deceleration [sec]
	* The figures given above are the actual payloads the Liner can handle. Guides or other supports must be used for heavier loads.					Standby [sec]	
Stroke length L [mm]					Cycle time [sec]		
Direction of motion <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical				Linear guides to be used * Customer-provided LM guides, etc.			
Working load [N]							
3. Technical Info							
【 Formulas for Finding Number of Rails 】 *Round up to the nearest integer.				Rail Connection Bracket <input type="checkbox"/> None <input type="checkbox"/> Yes			
CS10	$X=1+(L-395)/495$ (Component Specification)	Number of Rails: X	Rail materia (Component Specification only selectable) <input type="checkbox"/> Steel <input type="checkbox"/> Aluminum <small>*Aluminum is recommended if the liner is fixed and the rail is moved.</small>				
CS16	$X=1+(L-375)/500$ (Component Specification)						
CS22	$X=1+(L-355)/490$ (Component Specification)						
CS30	$X=1+(L-355)/540$ (Component Specification)						
CS40	$X=1+(L-550)/770$ (Component Specification)						
Servomotor manufacturer <input type="checkbox"/> MITSUBISHI <input type="checkbox"/> YASKAWA <input type="checkbox"/> FANUC <input type="checkbox"/> Others (_____)							
Servomotor model						*Customer to prepare servomotor.	
Reducer model number			VRB- _____ [NIDEC-SHIMPO]				
Remarks							