

SQ 1300 series Multi-column structures



The electric spindle driven lifting column SQ is an economical lifting column solution to support base frames and workstation lift columns, that require medium to heavy lifting capacities.

Its compact, yet strong base column, is consisting of a 1.78" x 1.78" (45x45 mm) anodized aluminum extrusion with two adjacent Ergoswiss T-Slots (8 mm width) for easy integration.

Each lifting column includes an internal motor and spindle drive that is synchronized by a control box. Each column includes a 78.75" motor cable to connect to the control box.

The electrically driven lifting column SQ is suitable for height adjustable tables and structures, laboratory workstations and generally in furniture and mechanical industry. Up to 4 lifting columns can be connected to one control box and are operated synchronously. In synchronous operation with 2 control boxes, up to 8 lifting columns can be operated.

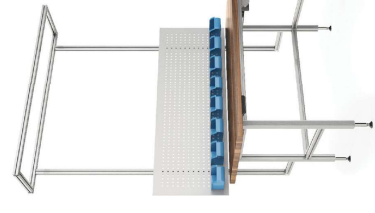


Performance data lifting column SQ	
Number of lifting columns	4
Load per lifting column	330 lbs / 150 kg (1,320 lbs / 600 kg for four-leg setup)
Max pushing force	330 lbs / 150 kg per column
Max. pulling force	330 lbs / 150 kg per column
Lifting speed	0.35" / sec (9 mm / sec)
Stroke	11.81" (300 mm) SQ.3 1330 15.75" (400 mm) SQ.3 1340
Duty cycle E/D (On/Off)	2 / 18 min
Column specifications	
SQ.3 1330	Base / retracted height: 25.0" (640 mm) Extended height: 37.0" (940 mm)
SQ.3 1340	Base / retracted height: 29.0" (740 mm) Extended height: 45.0" (1140 mm)

Application: Worktables and base frames (4 leg system) 1,320 lbs lifting capacity



Lifting system SQ 1300 quick ship sets	
Part to order	Description
907.42236-PP	QS - Lifting system SQ.3 4330 US 12 (11.81" stroke) including 4x Lifting column SQ.3 1330 / 1x Control box iSMPS with Power cable US / 1x Cable remote control Memory, 4x level feet
907.42237-PP	QS - Lifting system SQ. 4340 US 12 (15.75" stroke) including 4x Lifting column SQ.3 1340 / 1x Control box iSMPS with Power cable US / 1x Cable remote control Memory, 4x level feet

Accessories	Applications
Caster LA/SLA/SQ 100 Part# 113.00040 	
Double caster D75 LA/SLA/SQ Part# 113.00057 	
Ergoswiss T-Slot nuts Part# 142.00217 - thread M6 Part# 142.00218 - thread M8 	