

 <p><b>NEW !</b></p>	<p><b>Control box SCT4 iSMPS 24V</b> Art. no.: 124.4xx9x</p> <p>The 24V control box is operated with a Exchangeable battery 10A.</p> <p>The Exchangeable battery 10A can be mounted under the table using the Holder for Exchangeable battery 10A.</p> <p>If the battery is empty, the Charging station for Exchangeable battery 10A can be charged.</p>
	<p><b>Exchangeable battery 10A</b> Art. no.: 124.00271</p> <p>Compatible with Control box SCT4 iSMPS 24V</p>
	<p><b>Holder for Exchangeable battery 10A</b> Art. no.: 124.00272</p> <p>The Holder for the Exchangeable battery 10A is required for the power supply of the Control box SCT4 24V.</p>
	<p><b>Charging station for Exchangeable battery 10A</b> Art. no.: 124.00274</p> <p>The Charging station is required to charge the Exchangeable battery 10A.</p>
	<p><b>Control box SCT4 iSMPS 24V with Exchangeable battery EU/CH 12</b> Art. no.: 124.9xx9x</p> <p>The Control box assembly consists of:</p> <ul style="list-style-type: none"> <li>- 124.4xx9x Control box SCT4 iSMPS 24V</li> <li>- 124.00271 Exchangeable battery 10A</li> <li>- 124.00272 Holder for Exchangeable battery 10A</li> <li>- 124.00274 Charging station for Exchangeable battery 10A</li> <li>- 124.00281 Cable remote control SCT Memory T6</li> </ul>

### Complete lifting systems with Battery



#### Lifting system SL with Battery

901. 21516 – Liftings system SL 2430 EU/CH 12 Akku

- max. system load: 300 kg
- max. stroke: 300 mm
- Lifting speed: max. 7.5 mm/s

901. 21517 – Liftings system SL 2440 EU/CH 12 Akku

- max. system load: 300 kg
- max. stroke: 400 mm
- Lifting speed: max. 7.5 mm/s



#### Lifting system SLA with Battery

903. 42536 – Liftings system SLA.3 4330 EU/CH 12 Akku

- max. system load: 300 kg
- max. stroke: 300 mm
- Lifting speed: max. 8.5 mm/s

**24V control with Exchangeable battery**  
**(Battery operated spindle lifting systems)**

The 24V Control box is operated with an Exchangeable battery. The battery can be mounted under the table using a battery holder. If the battery is empty, it can be charged in the battery charging station.

**Control box (124.00265):**

Number of motor connections	1 - 4
Output power	240 W
Output voltage	24 V
Output current	10 A
Input voltage	25.2 V
Dimensions (L x W x H)	309 x 120 x 55 mm

**Exchangeable battery 10A (124.00271):**

Max. discharge current	10 A
Capacity	6'000 mAh
Technology	Lithium-ion

Loading time of battery	6 h
Operation:	Hand switch Memory

**System combination of spindle lifting systems SL / SK / SM**

# Lifting elements	Max. System load [kg] (lbs)	Stroke length [mm] (in)	Lifting element Typ	Control type 24 V	# of cycles per load-percentage at full Battery charge ②			Lifting speed	Duty Cycle [On/Off]
					100%	50%	0%		
1	150 (330)	300 (12")	① 1430	Battery (V1991)	45	90	140	6 - 7.5 mm/s 0.26 - 0.3 "/s	2/18 min
		400 (16")	① 1440	Battery (V1990)	35	70	110		
2	300 (660)	300 (12")	① 1430	Battery (V1991)	30	50	80	load dependent	
		400 (16")	① 1440	Battery (V1990)	25	40	60		

① Lifting column SL, SK or SM

② The maximum number of cycles depends on the status of the battery-lifespan

**System combination of spindle lifting systems SLA.3 / SLG.3 / SE.3 / SQ.3**

# Lifting elements	Max. System load [kg] (lbs)	Stroke length [mm] (in)	Lifting element Typ	Control type 24 V	# of cycles per load-percentage at full Battery charge ②			Lifting speed	Duty Cycle [On/Off]
					100%	50%	0%		
1	125 (275)	300 (12")	① 1330	Battery (V1891)	100	200	400	6 - 8.5 mm/s	2/18 min
		400 (16")	① 1340	Battery (V1890)	80	160	320		
2	250 (550)	300 (12")	① 1330	Battery (V1891)	65	130	260	0.26 - 0.34 "/s	
		400 (16")	① 1340	Battery (V1890)	50	100	200		
3	300 (660)	300 (12")	① 1330	Battery (V1891)	40	80	160	load dependent	
		400 (16")	① 1340	Battery (V1890)	30	60	120		
4	300 (660)	300 (12")	① 1330	Battery (V1891)	30	60	120		
		400 (16")	① 1340	Battery (V1890)	25	50	100		

① Linear unit SLA.3, linear unit SLG.3, lifting column SQ.3, lifting column SE.3

② The maximum number of cycles depends on the status of the battery-lifespan