

# PRODUCT SPECIFICATIONS

## Develop® L-Base Table

Models EL, EC, 3EL & FX

### TECHNICAL SPECIFICATIONS

#### Develop L Base Dual & Triple Motor Electric-Base (Model EL, EC & 3EL)

##### General

The Model EL table consists of two adjustable height T-bases (centered column on a horizontal foot). The Model ELC table consists of two adjustable height C-Bases (off centered column on a horizontal foot). Bases attach to a tabletop support that spans the two bases. The Model 3EL table consists of three adjustable height C-Bases (off centered column on a horizontal foot). Bases attach to the tabletop support that spans the three bases. All tabletops adjust between 26" and 52" from the floor by means of electric controls that can be located at either end of the table.

##### Base

The base consists of a column assembly and foot both finished with baked-on 30-sheen powder-coat paint. The column assembly consists of an outer member, an intermediate member and an inner member. The outer member consists of a  $2\frac{3}{8}$ " x  $4\frac{3}{8}$ " rectangular 14-gauge steel tubing with a  $\frac{1}{4}$ " steel plate welded on the top end. The intermediate member consists of a 2" x 4" rectangular 14-gauge steel tubing. The inner member consists of a  $1\frac{1}{2}$ " x  $3\frac{1}{2}$ " rectangular 14-gauge steel tubing with a  $\frac{1}{4}$ " steel plate welded on the bottom end. A 6-gauge formed steel motor housing is welded to each outer leg member for strength. The foot consists of an extruded aluminum component with a nylon toe cap inserted into each end. The foot is attached to the column with four 6 mm bolts. Two  $1\frac{1}{2}$ " diameter nylon base leveling glides are threaded into the foot.

##### Tabletop Support

The tabletop support consists of a 14-gauge 1" x 1" steel tubing attached to each leg column with 6 mm bolts. An 11-gauge U-shaped cross member connects each leg assembly for stability.

##### Control Box

The control box comes standard with an integrated two button controller. Tables also ship standard with a more compact corded two-button remote control switch. This allows two switch options for every customer. All table controllers come standard with programmable container/shelf stop, and ISP (Intelligent System Protection). The stand-by power consumption is 0.3 watts.

##### Wire Trough

The wire trough is an optional accessory which must be ordered separately. Constructed of 18-gauge steel with a powder-coated finish which may be coordinated to match the color of table legs. Screws are provided for attachment to the underside of the tabletop, and tops are pre-drilled for wire trough locations. Provides six access holes to feed wires or install cable management systems.



## TECHNICAL SPECIFICATIONS (cont.)

### Dual Motor T-Leg Electric-Base Table Operating Capacity Chart

Top Size	Operating Load Capacity
Base Only	264 lb
24 x 48	220 lb
24 x 54	215 lb
24 x 60	210 lb
24 x 66	205 lb
24 x 72	200 lb
30 x 48	210 lb
30 x 54	205 lb
30 x 60	200 lb
30 x 66	192½ lb
30 x 72	185 lb
36 x 48	200 lb
36 x 54	192½ lb
36 x 60	185 lb
36 x 66	177½ lb
36 x 72	170 lb
30 x 48 Corner	180 lb

### Dual Motor C-Leg Electric-Base Table Operating Capacity Chart

Top Size	Operating Load Capacity
Base Only	264 lb
24 x 48	220 lb
24 x 54	215 lb
24 x 60	210 lb
24 x 66	205 lb
24 x 72	200 lb
30 x 48	210 lb
30 x 54	205 lb
30 x 60	200 lb
30 x 66	192½ lb
30 x 72	185 lb
36 x 48	200 lb
36 x 54	192½ lb
36 x 60	185 lb
36 x 66	177½ lb
36 x 72	170 lb
30 x 48 Corner	180 lb

### Triple Motor C-Leg Electric-Base Square Shoe Table Operating Capacity Chart

Top Size	Operating Load Capacity
Base Only	330 lb
24 x 48 x 60	260 lb
24 x 48 x 66	255 lb
24 x 48 x 72	250 lb
24 x 48 x 84	240 lb
24 x 60 x 48	260 lb
24 x 66 x 48	255 lb
24 x 72 x 48	250 lb
24 x 84 x 48	240 lb
30 x 48 x 60	250 lb
30 x 48 x 66	245 lb
30 x 48 x 72	235 lb
30 x 48 x 84	225 lb
30 x 60 x 48	250 lb
30 x 66 x 48	245 lb
30 x 72 x 48	235 lb
30 x 84 x 48	225 lb

## TECHNICAL SPECIFICATIONS (cont.)

### Toggle Fixed-Base (Model FX)

#### General

The table consists of two T-bases (centered column on a horizontal foot) supporting a tabletop. The top of the tabletop is 29" from the floor. See page 10 for top sizes.

#### Base

The base consists of a top plate, column and foot all finished with baked-on 30-sheen powder-coat paint. The top plate is 6-gauge thick steel. The column consists of a  $2\frac{3}{8}$ " x  $4\frac{3}{8}$ " rectangular 14-gauge steel tubing with a  $\frac{1}{4}$ " thick steel plate welded on the bottom and top end. The top plate is attached to the column with four 6 mm bolts. The foot consists of an extruded aluminum component with a nylon toe cap inserted into each end. The foot is attached to the column with four 6 mm bolts. Two  $1\frac{1}{2}$ " diameter nylon base leveling glides are threaded into the foot.

#### Wire Trough

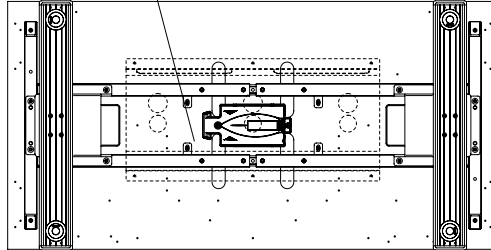
The wire trough is an optional accessory which must be ordered separately. Constructed of 18-gauge steel with a powder-coated finish which may be coordinated to match the color of table legs. Screws are provided for attachment to the underside of the tabletop, and tops are pre-drilled for wire trough locations.

## TECHNICAL SPECIFICATIONS (cont.)

### Wire Trough Placement on Dual Motor Electric-Base Tables (Model EL & EC)

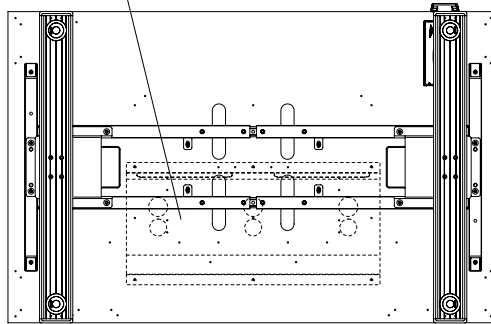
For Dual Motor Electric-Base Tables, an optional wire trough can be mounted directly over the cross support tubes. For 36" deep rectangular tables and 120-degree tables, the optional wire trough may also be mounted behind the cross support tubes if desired.

29" wire trough  
(mounted over the  
cross support tubes)



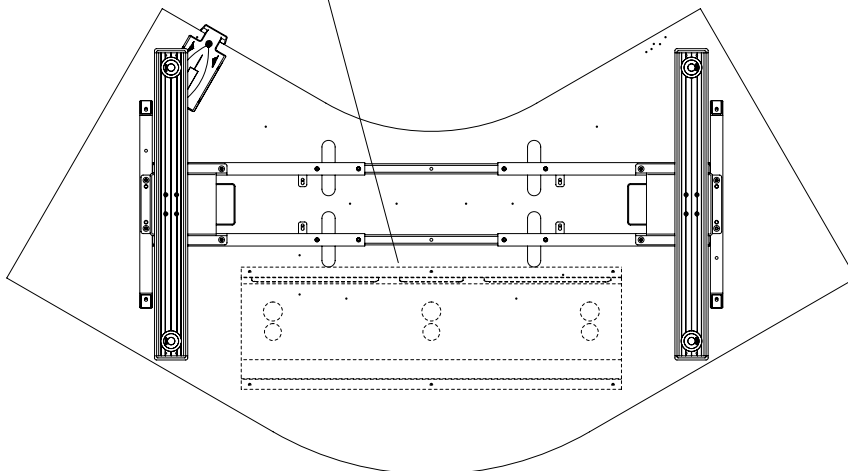
**Rectangular Dual Motor Electric-Base Tables,  
24"-36" Deep (24" x 48" Model EL shown)**

29" wire trough  
(mounted over the back  
cross support tube)



**Rectangular Dual Motor Electric-Base Tables,  
30"-36" Deep (30" x 48" Model EL shown)**

36" wire trough  
(mounted behind the telescopic  
adjustable axle and cross support tube)

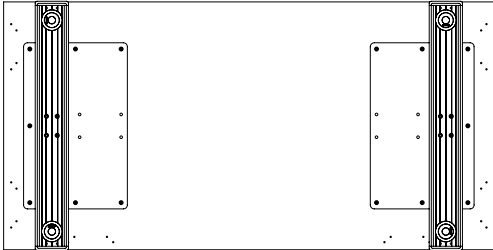


**120° Dual Motor Electric-Base Tables, 30" Deep (30" x 48" Model EL shown)**

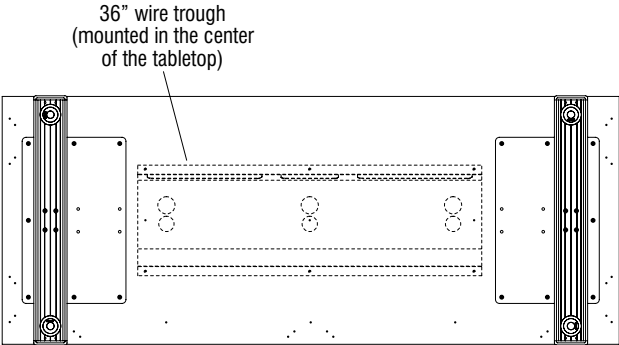
**TECHNICAL SPECIFICATIONS (cont.)**

**Wire Trough Placement on Fixed-Base Tables (Model FX)**

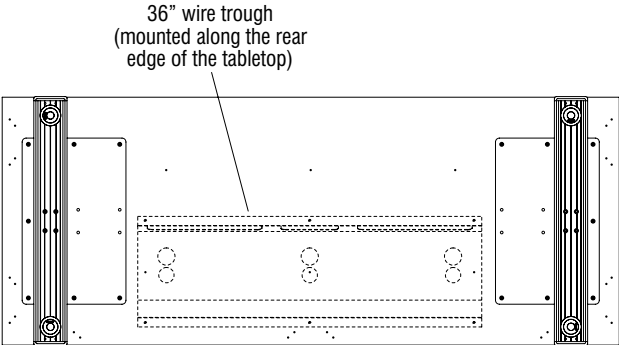
For 60" and 72" wide Fixed-Base Tables, an optional wire trough can be mounted centered or along the rear edge of the tabletop. The optional wire troughs are not available for 48" wide rectangular tables due to insufficient clearance between the leg mounting plates.



**Rectangular Fixed-Base Tables,  
48" Wide (24" x 48" Model FX shown)**



**Rectangular Fixed-Base Tables,  
60"-72" Wide (24" x 60" Model FX shown)**

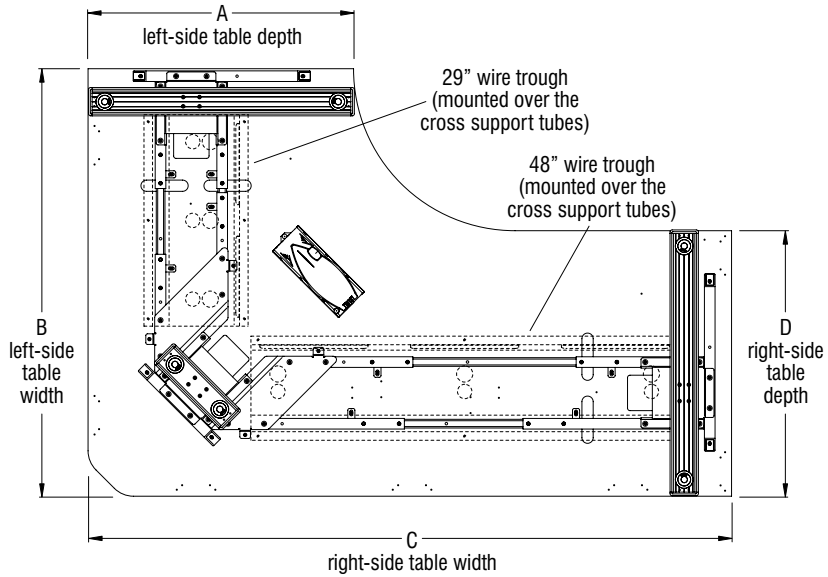


**Rectangular Fixed-Base Tables,  
60"-72" Wide (24" x 60" Model FX shown)**

## TECHNICAL SPECIFICATIONS (cont.)

### Wire Trough Placement on Triple Motor Electric-Base Tables (Model 3EL)

For Triple Motor Electric-Base Tables, an optional wire trough can be mounted directly over the cross support tubes on the left- and right-hand side of the table. Reference the chart below to specify wire troughs for all applicable Triple Motor Electric-Base Table models. The tabletops below will have appropriate pre-drilled holes to accept the wire trough listed.



### Square Shoe Triple Motor Electric-Base Tables, (30" x 48" x 72" Model 3EL Shown)

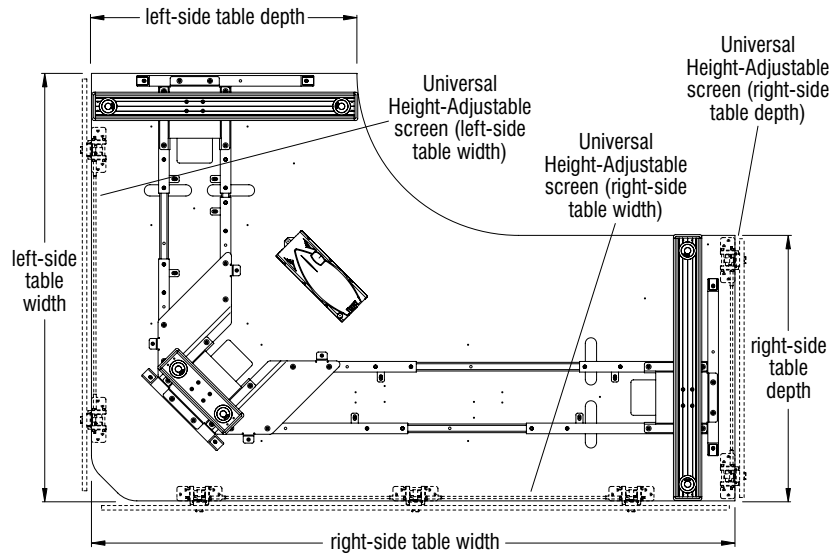
#### Triple Motor C-Leg Electric-Base Square Shoe Table Wire Trough Chart

Top Size	Left-Side Wire Trough	Right-Side Wire Trough
24 x 48 x 60	24"	36"
24 x 48 x 66	24"	36"
24 x 48 x 72	24"	48"
24 x 48 x 84	24"	48"
24 x 60 x 48	36"	24"
24 x 66 x 48	36"	24"
24 x 72 x 48	48"	24"
24 x 84 x 48	48"	24"
30 x 48 x 60	24"	36"
30 x 48 x 66	24"	36"
30 x 48 x 72	24"	48"
30 x 48 x 84	24"	48"
30 x 60 x 48	36"	24"
30 x 66 x 48	36"	24"
30 x 72 x 48	48"	24"
30 x 84 x 48	48"	24"

## TECHNICAL SPECIFICATIONS (cont.)

### Universal Height-Adjustable Screen on Triple Motor Electric-Base Tables (Model 3EL)

Reference chart below to specify the privacy screens for all applicable Triple Motor Electric-Base Table models. The tabletops below will have appropriate pre-drilled holes to accept the Universal Height-Adjustable Privacy Screen Model listed.



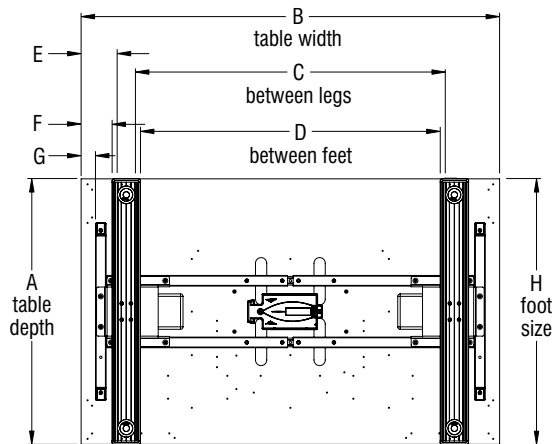
### Square Shoe Triple Motor Electric-Base Tables, (30" x 48" x 72" Model 3EL Shown)

### Triple Motor C-Leg Electric-Base Square Shoe Table Universal Height-Adjustable Screen Chart

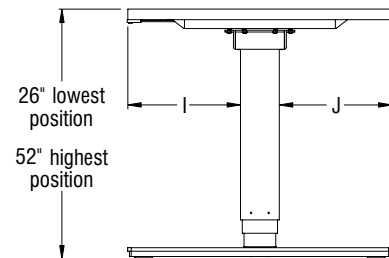
Top Size	Left-Side Table Depth Universal Height-Adjustable Screen	Right-Side Table Depth Universal Height-Adjustable Screen	Left-Side Table Width Universal Height-Adjustable Screen	Right-Side Table Width Universal Height-Adjustable Screen
24 x 48 x 60	USPF2324	USPF2324	USPF4624	USPF5824
24 x 48 x 66	USPF2324	USPF2324	USPF4624	USPF6424
24 x 48 x 72	USPF2324	USPF2324	USPF4624	USPF7024
24 x 48 x 84	USPF2324	USPF2324	USPF4624	USPF7024
24 x 60 x 48	USPF2324	USPF2324	USPF5824	USPF4624
24 x 66 x 48	USPF2324	USPF2324	USPF6424	USPF4624
24 x 72 x 48	USPF2324	USPF2324	USPF7024	USPF4624
24 x 84 x 48	USPF2324	USPF2324	USPF7024	USPF4624
30 x 48 x 60	NA	USPF2924	USPF4624	USPF5824
30 x 48 x 66	NA	USPF2924	USPF4624	USPF6424
30 x 48 x 72	NA	USPF2924	USPF4624	USPF7024
30 x 48 x 84	NA	USPF2924	USPF4624	USPF7024
30 x 60 x 48	USPF2924	NA	USPF5824	USPF4624
30 x 66 x 48	USPF2924	NA	USPF6424	USPF4624
30 x 72 x 48	USPF2924	NA	USPF7024	USPF4624
30 x 84 x 48	USPF2924	NA	USPF7024	USPF4624

# DIMENSIONS - Dual Motor T-Leg Electric-Base Table (Model EL)

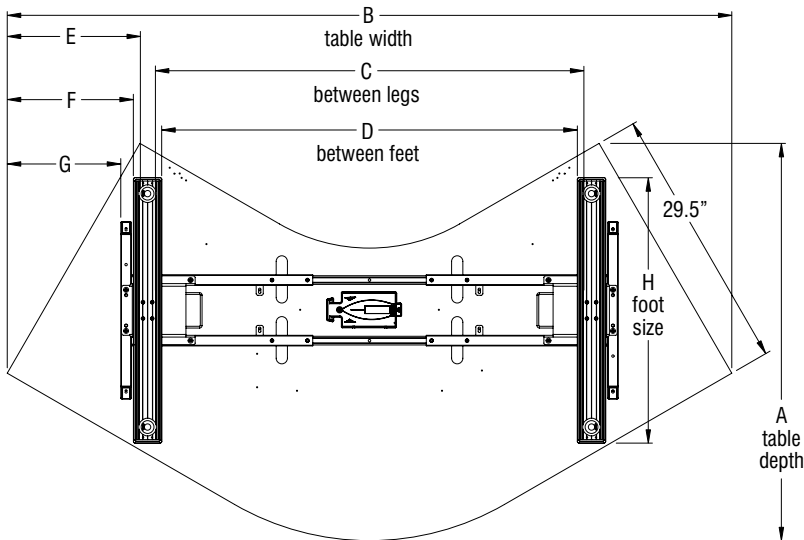
Statement of Line Measurements											
Top Dimension	Base Model Number	A Table Depth	B Table Width	C Between Legs	D Between Feet	E Tabletop-to-Leg	F Tabletop-to-Foot	G Tabletop-to-Support	H Foot Size	I Front Edge of Worksurface-to-Leg	J Back Edge of Worksurface-to-Leg
24 x 48"	TGBO.EL24	23.5"	46.5"	35"	33.31"	3.84"	3.45"	1.60"	23.625"	12.9"	12.9"
24 x 54"	TGBO.EL24	23.5"	52.5"	41"	39.31"	3.84"	3.45"	1.60"	23.625"	12.9"	12.9"
24 x 60"	TGBO.EL24	23.5"	58.5"	47"	45.31"	3.84"	3.45"	1.60"	23.625"	12.9"	12.9"
24 x 66"	TGBO.EL24	23.5"	64.5"	53"	51.31"	3.84"	3.45"	1.60"	23.625"	12.9"	12.9"
24 x 72"	TGBO.EL24	23.5"	70.5"	59"	57.31"	3.84"	3.45"	1.60"	23.625"	12.9"	12.9"
30 x 48"	TGBO.EL30	29.5"	46.5"	35"	33.31"	3.84"	3.45"	1.60"	29.625"	15.9"	15.9"
30 x 54"	TGBO.EL30	29.5"	52.5"	41"	39.31"	3.84"	3.45"	1.60"	29.625"	15.9"	15.9"
30 x 60"	TGBO.EL30	29.5"	58.5"	47"	45.31"	3.84"	3.45"	1.60"	29.625"	15.9"	15.9"
30 x 66"	TGBO.EL30	29.5"	64.5"	53"	51.31"	3.84"	3.45"	1.60"	29.625"	15.9"	15.9"
30 x 72"	TGBO.EL30	29.5"	70.5"	59"	57.31"	3.84"	3.45"	1.60"	29.625"	15.9"	15.9"
36 x 48"	TGBO.EL30	35.5"	46.5"	35"	33.31"	3.84"	3.45"	1.60"	29.625"	18.9"	18.9"
36 x 54"	TGBO.EL30	35.5"	52.5"	41"	39.31"	3.84"	3.45"	1.60"	29.625"	18.9"	18.9"
36 x 60"	TGBO.EL30	35.5"	58.5"	47"	45.31"	3.84"	3.45"	1.60"	29.625"	18.9"	18.9"
36 x 66"	TGBO.EL30	35.5"	64.5"	53"	51.31"	3.84"	3.45"	1.60"	29.625"	18.9"	18.9"
36 x 72"	TGBO.EL30	35.5"	70.5"	59"	57.31"	3.84"	3.45"	1.60"	29.625"	18.9"	18.9"
30 x 48" Corner	TGBO.EL30	44.16"	80.5"	47"	45.31"	14.86"	14.47"	12.62"	29.625"	16.33"	23.49"



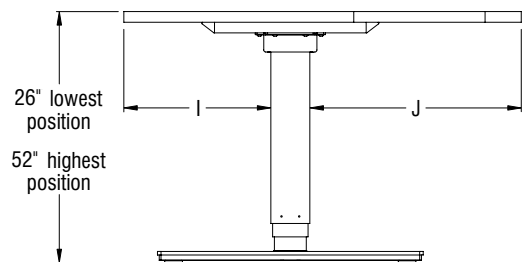
**Rectangular Dual Motor T-Leg Electric-Base Table**



**Rectangular Dual Motor T-Leg Electric-Base Table**



**120° Corner Dual Motor T-Leg Electric-Base Table**



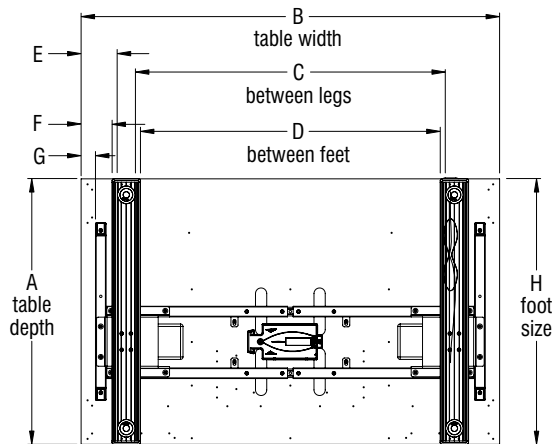
**120° Corner Dual Motor T-Leg Electric-Base Table**



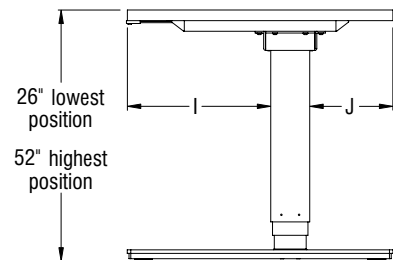
# DIMENSIONS - Dual Motor C-Leg Electric-Base Table (Model EC)

## Statement of Line Measurements

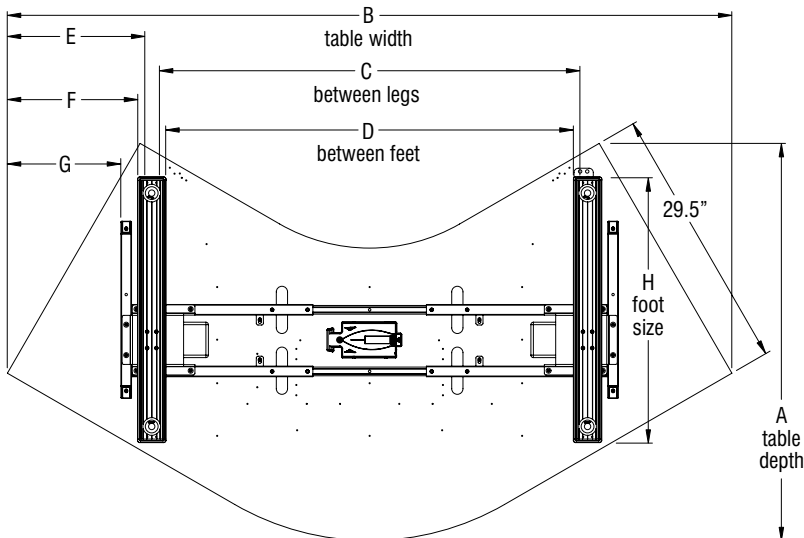
Top Dimension	Base Model Number	A Table Depth	B Table Width	C Between Legs	D Between Feet	E Tabletop-to-Leg	F Tabletop-to-Foot	G Tabletop-to-Support	H Foot Size	I Front Edge of Worksurface-to-Leg	J Back Edge of Worksurface-to-Leg
24 x 48"	TGBO.EC24	23.5"	46.5"	35"	33.31"	3.84"	3.45"	1.60"	23.625"	12.9"	6.24"
24 x 54"	TGBO.EC24	23.5"	52.5"	41"	39.31"	3.84"	3.45"	1.60"	23.625"	12.9"	6.24"
24 x 60"	TGBO.EC24	23.5"	58.5"	47"	45.31"	3.84"	3.45"	1.60"	23.625"	12.9"	6.24"
24 x 66"	TGBO.EC24	23.5"	64.5"	53"	51.31"	3.84"	3.45"	1.60"	23.625"	12.9"	6.24"
24 x 72"	TGBO.EC24	23.5"	70.5"	59"	57.31"	3.84"	3.45"	1.60"	23.625"	12.9"	6.24"
30 x 48"	TGBO.EC30	29.5"	46.5"	35"	33.31"	3.84"	3.45"	1.60"	29.625"	15.9"	9.24"
30 x 54"	TGBO.EC30	29.5"	52.5"	41"	39.31"	3.84"	3.45"	1.60"	29.625"	15.9"	9.24"
30 x 60"	TGBO.EC30	29.5"	58.5"	47"	45.31"	3.84"	3.45"	1.60"	29.625"	15.9"	9.24"
30 x 66"	TGBO.EC30	29.5"	64.5"	53"	51.31"	3.84"	3.45"	1.60"	29.625"	15.9"	9.24"
30 x 72"	TGBO.EC30	29.5"	70.5"	59"	57.31"	3.84"	3.45"	1.60"	29.625"	15.9"	9.24"
36 x 48"	TGBO.EC30	35.5"	46.5"	35"	33.31"	3.84"	3.45"	1.60"	29.625"	18.9"	12.24"
36 x 54"	TGBO.EC30	35.5"	52.5"	41"	39.31"	3.84"	3.45"	1.60"	29.625"	18.9"	12.24"
36 x 60"	TGBO.EC30	35.5"	58.5"	47"	45.31"	3.84"	3.45"	1.60"	29.625"	18.9"	12.24"
36 x 66"	TGBO.EC30	35.5"	64.5"	53"	51.31"	3.84"	3.45"	1.60"	29.625"	18.9"	12.24"
36 x 72"	TGBO.EC30	35.5"	70.5"	59"	57.31"	3.84"	3.45"	1.60"	29.625"	18.9"	12.24"
30 x 48" Corner	TGBO.EC30	44.16"	80.5"	47"	45.31"	14.86"	14.47"	12.62"	29.625"	19.68"	20.15"



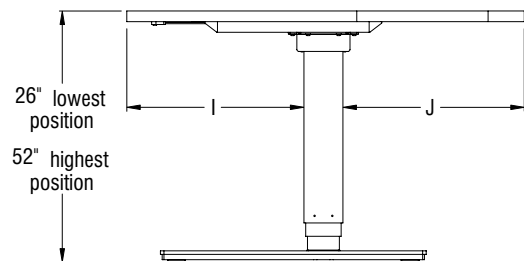
**Rectangular Dual Motor C-Leg Electric-Base Table**



**Rectangular Dual Motor C-Leg Electric-Base Table**



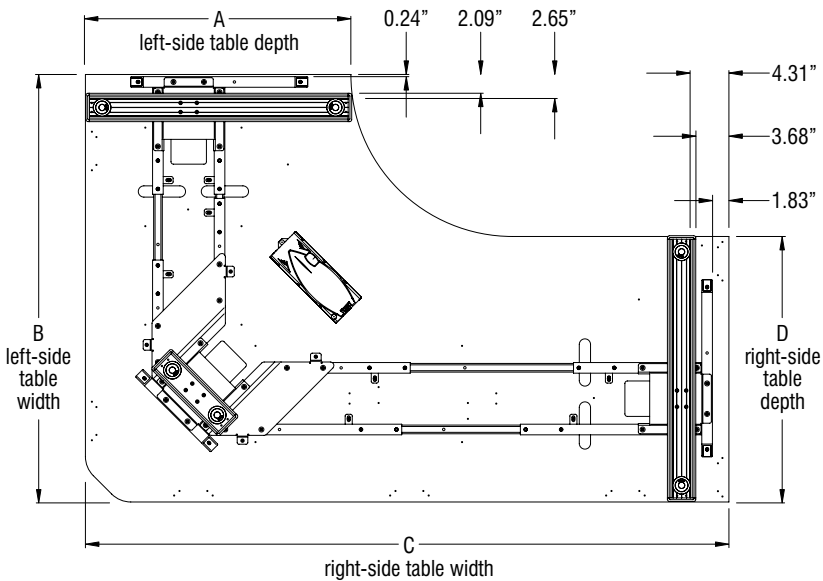
**120° Corner Dual Motor C-Leg Electric-Base Table**



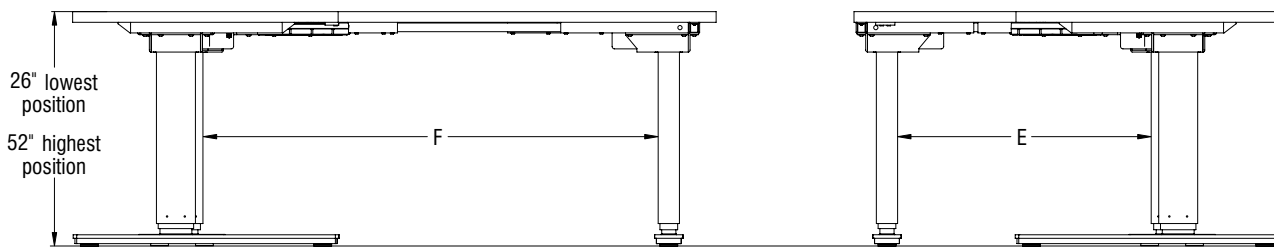
**120° Corner Dual Motor C-Leg Electric-Base Table**

## DIMENSIONS - Triple Motor C-Leg Electric-Base Table (Model 3EL)

Statement of Line Measurements								
Top Dimension	Base Model Number	A Left-Side Table Depth	B Left-Side Table Width	C Right-Side Table Width	D Right-Side Table Depth	E Left-Side Between Legs	F Right-Side Between Legs	G Foot Size
24 x 48 x 60"	TGBO.3EL24	23.5"	47.5"	59.5"	23.5"	31"	43"	23.625"
24 x 48 x 66"	TGBO.3EL24	23.5"	47.5"	65.5"	23.5"	31"	49"	23.625"
24 x 48 x 72"	TGBO.3EL24	23.5"	47.5"	71.5"	23.5"	31"	55"	23.625"
24 x 48 x 84"	TGBO.3EL24	23.5"	47.5"	83.5"	23.5"	31"	67"	23.625"
24 x 60 x 48"	TGBO.3EL24	23.5"	59.5"	47.5"	23.5"	43"	31"	23.625"
24 x 66 x 48"	TGBO.3EL24	23.5"	65.5"	47.5"	23.5"	49"	31"	23.625"
24 x 72 x 48"	TGBO.3EL24	23.5"	71.5"	47.5"	23.5"	55"	31"	23.625"
24 x 84 x 48"	TGBO.3EL24	23.5"	83.5"	47.5"	23.5"	67"	31"	23.625"
30 x 48 x 60"	TGBO.3EL30	29.5"	47.5"	59.5"	29.5"	31"	43"	29.625"
30 x 48 x 66"	TGBO.3EL30	29.5"	47.5"	65.5"	29.5"	31"	49"	29.625"
30 x 48 x 72"	TGBO.3EL30	29.5"	47.5"	71.5"	29.5"	31"	55"	29.625"
30 x 48 x 84"	TGBO.3EL30	29.5"	47.5"	83.5"	29.5"	31"	67"	29.625"
30 x 60 x 48"	TGBO.3EL30	29.5"	59.5"	47.5"	29.5"	43"	31"	29.625"
30 x 66 x 48"	TGBO.3EL30	29.5"	65.5"	47.5"	29.5"	49"	31"	29.625"
30 x 72 x 48"	TGBO.3EL30	29.5"	71.5"	47.5"	29.5"	55"	31"	29.625"
30 x 84 x 48"	TGBO.3EL30	29.5"	83.5"	47.5"	29.5"	67"	31"	29.625"



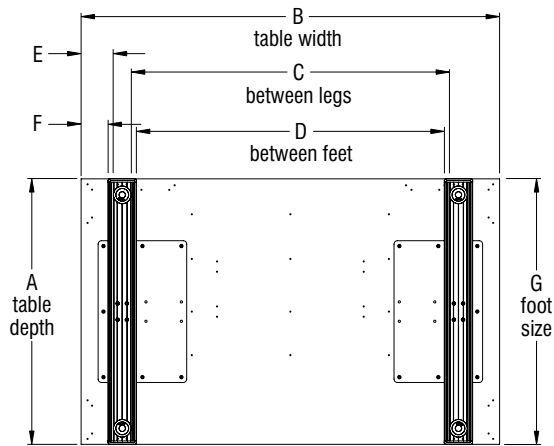
**Square Shoe Triple Motor Electric-Base Table**



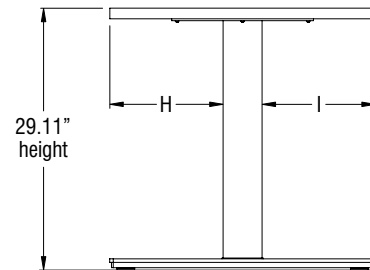
**Square Shoe Triple Motor C-Leg Electric-Base Table**

## DIMENSIONS - Fixed-Base Table (Model FX)

Statement of Line Measurements										
Top Dimension	Base Model Number	A Table Depth	B Table Width	C Between Legs	D Between Feet	E Tabletop-to-Leg	F Tabletop-to-Foot	G Foot Size	H Front Edge of Worksurface-to-Leg	I Back Edge of Worksurface-to-Leg
24 x 48"	TGBO.FX24	23.5"	46.5"	35"	34.21"	3.39"	3"	23.625"	9.59"	9.59"
24 x 54"	TGBO.FX24	23.5"	52.5"	41"	40.21"	3.39"	3"	23.625"	9.59"	9.59"
24 x 60"	TGBO.FX24	23.5"	58.5"	47"	46.21"	3.39"	3"	23.625"	9.59"	9.59"
24 x 66"	TGBO.FX24	23.5"	64.5"	53"	52.21"	3.39"	3"	23.625"	9.59"	9.59"
24 x 72"	TGBO.FX24	23.5"	70.5"	59"	58.21"	3.39"	3"	23.625"	9.59"	9.59"
30 x 48"	TGBO.FX30	29.5"	46.5"	35"	34.21"	3.39"	3"	29.625"	12.59"	12.59"
30 x 54"	TGBO.FX30	29.5"	52.5"	41"	40.21"	3.39"	3"	29.625"	12.59"	12.59"
30 x 60"	TGBO.FX30	29.5"	58.5"	47"	46.21"	3.39"	3"	29.625"	12.59"	12.59"
30 x 66"	TGBO.FX30	29.5"	64.5"	53"	52.21"	3.39"	3"	29.625"	12.59"	12.59"
30 x 72"	TGBO.FX30	29.5"	70.5"	59"	58.21"	3.39"	3"	29.625"	12.59"	12.59"
36 x 48"	TGBO.FX30	35.5"	46.5"	35"	34.21"	3.39"	3"	29.625"	15.59"	15.59"
36 x 54"	TGBO.FX30	35.5"	52.5"	41"	40.21"	3.39"	3"	29.625"	15.59"	15.59"
36 x 60"	TGBO.FX30	35.5"	58.5"	47"	46.21"	3.39"	3"	29.625"	15.59"	15.59"
36 x 66"	TGBO.FX30	35.5"	64.5"	53"	52.21"	3.39"	3"	29.625"	15.59"	15.59"
36 x 72"	TGBO.FX30	35.5"	70.5"	59"	58.21"	3.39"	3"	29.625"	15.59"	15.59"



**Rectangular Fixed-Base Table**

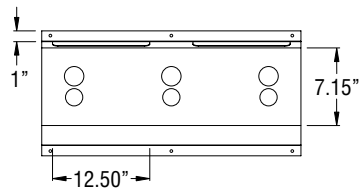
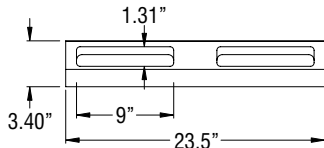
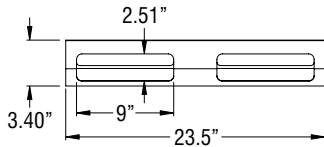
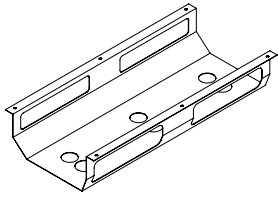


**Rectangular Fixed-Base Table**

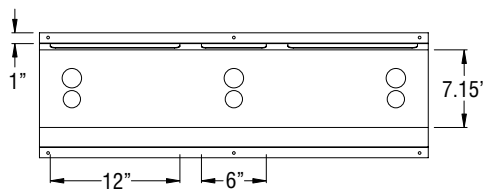
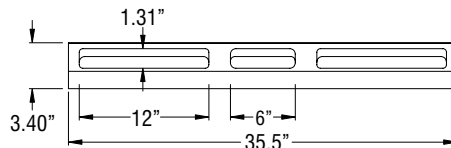
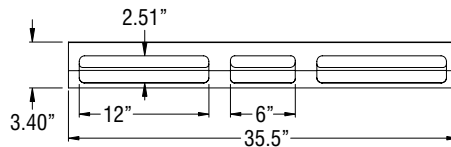
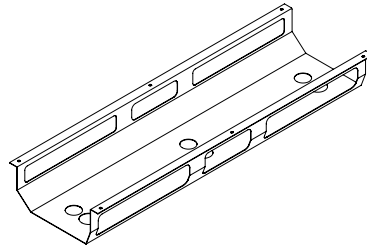
# DIMENSIONS - Wire Trough

Wire Trough Width	Dual Motor Table Width
24"	48"
36"	60"
48"	72"

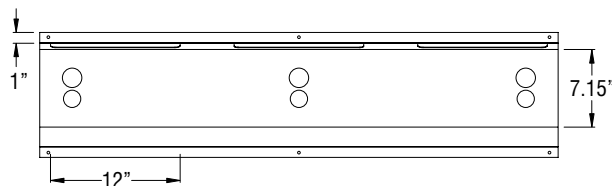
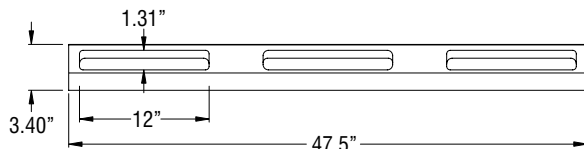
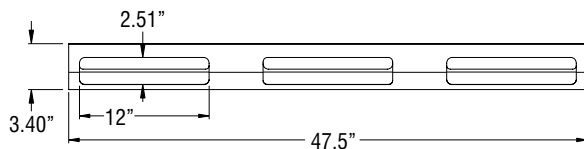
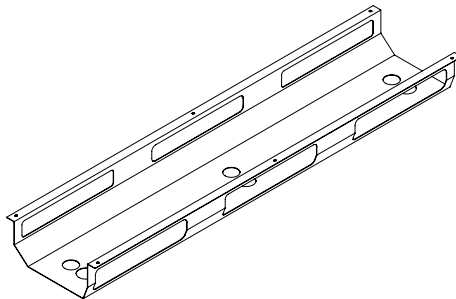
Wire Trough Width	Fixed Table Width
36"	60"
48"	72"



**24" Wire Trough**



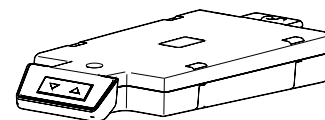
**36" Wire Trough**



**48" Wire Trough**

# PRODUCT SPECIFICATIONS ■

## Develop® L Base Adjustable Table, Control Unit



### FEATURES

- High efficient switch mode power supply (SMPS).
- Low standby power consumption, low field emission.
- Table height display with up to 3 memory positions (depending on remote control).
- ISP (Intelligent System Protection).
- Container/Shelf Stop Programming.
- Enhanced Drive Comfort.
- Integrated two button switch.

Table Specs	
Base Widths	• 43.31"-70.87"
Foot Options	• 24" & 30"
Height Range	• 26"-51"
Speed	• 1.4 inches per second
Load Capacity	• 200lbs

### NOTE:

- Don't open the control unit or motor housing under any circumstances as there is a danger of electric shock.
- The control unit may only be operated with main voltage as specified on the type plate. Control units are also available for the main voltages used in other countries.
- Only use the power cord supplied with the control unit. Check that it is not damaged and do not ever operate the table control unit if the power cord is damaged.
- The control unit must be mounted before commissioning and operation.
- When installing the control unit and putting it into operation, be sure that the table is acclimatized to the temperature and humidity values for operation, shown on the next page.
- In the event of a fault, please contact customer service immediately. Only original spare parts may be used for repairing the control units. Parts may only be replaced by qualified service technicians, otherwise the warranty/guarantee shall be null and void.
- Do not expose the control unit to moisture, drips or splashes.
- If strange smells or fumes occur, unplug the power cord immediately and contact customer service.

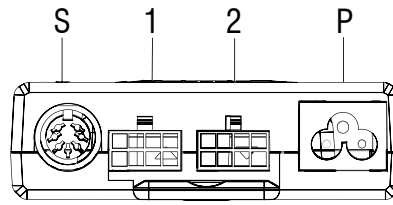
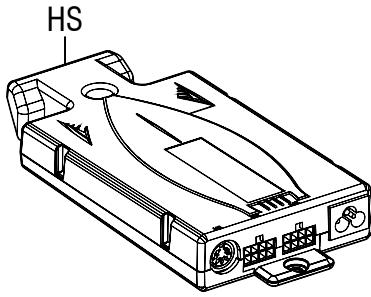
## TECHNICAL DATA

GENERAL	
Supply Voltage	<ul style="list-style-type: none"> <li>• EU: 207-253 V / 50-60Hz</li> <li>• US: 90-127V / 50-60Hz</li> </ul>
Nominal Voltage	<ul style="list-style-type: none"> <li>• EU: 230V / 50 Hz</li> <li>• US: 120V / 60Hz</li> </ul>
Power draw at normal operation	<ul style="list-style-type: none"> <li>• <math>\leq 128</math> W</li> </ul>
Standby power, primary (typical)	<ul style="list-style-type: none"> <li>• <math>\leq 0.3</math> W</li> </ul>
Operating voltage for internal and external electronics and Hall sensors	<ul style="list-style-type: none"> <li>• VDC + or - 15% 250mA</li> </ul>
Operating voltage for internal and external electronics and Hall sensors in standby mode (average)	<ul style="list-style-type: none"> <li>• VDC + or - 15% 7mA</li> </ul>
Precision of Motor current measurement @ 100% Output Voltage and 4-8A	<ul style="list-style-type: none"> <li>• + or - 15%</li> </ul>
Ambient temperature	<ul style="list-style-type: none"> <li>• 32-86°F (0-30°C)</li> </ul>
Relative humidity (for operation)	<ul style="list-style-type: none"> <li>• 5-90% (non condensing)</li> </ul>
Storage and transport temperature	<ul style="list-style-type: none"> <li>• -40-185°F (-40-85°C)</li> </ul>
Relative humidity (for storage)	<ul style="list-style-type: none"> <li>• 5-90% (non condensing)</li> </ul>

CONTROL UNIT	
Switching cycles Depicted currents are sums over all motor channels	Normal cycle 2/18: 2min move: 4A@32V 128W Pause: 18 minutes
Max. current per motor channel	<ul style="list-style-type: none"> <li>• 8A</li> </ul> Maximum sum current restricted according to values shown above
Weight (typical)	<ul style="list-style-type: none"> <li>• 347g</li> </ul>

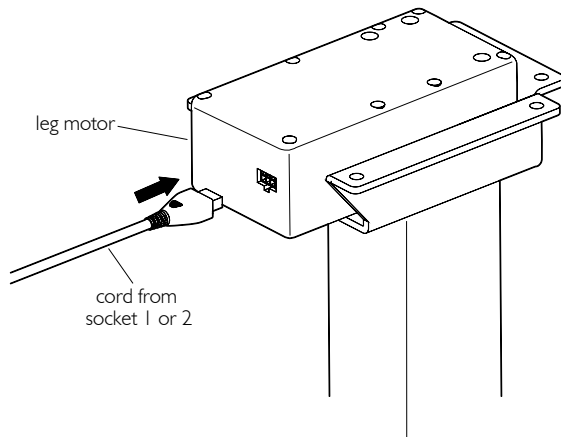
## TECHNICAL DATA (Cont.)

### 3.1 PIN ASSIGNMENT

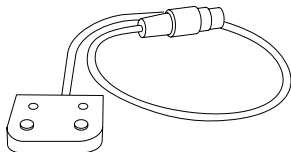


- 1 = Motor Socket 1 (M1)
- 2 = Motor Socket 2 (M2)
- S = Remote Control Socket
- P = Power Socket
- HS = Integrated Remote Control

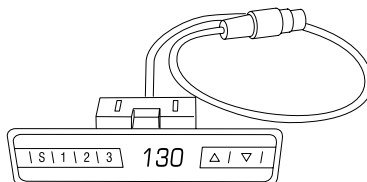
### LEG MOTOR



### REMOTE OPTIONS



Flat two button remote control



Programmable remote control with display

## TECHNICAL DATA (Cont.)

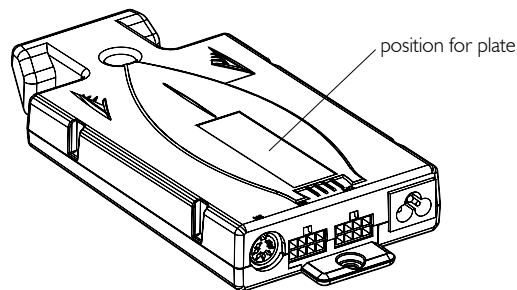
### 3.2 INTELLIGENT SYSTEM PROTECTION (ISP) - ANTI PINCH

- Pay attention to the following instructions if you are using the new anti-pinch feature ISP (= Intelligent System Protection).

**WARNING:** In spite of ISP being in place, there may still be a risk of pinching in exceptional cases, as it is not only the control unit, but also the interaction between the mechanical and electronic systems that is responsible for cutting out the motor. In addition, the mechanical components, motor and ambient conditions all affect cut-out sensitivity. As the table manufacturer, we cannot therefore eliminate this residual risk completely or accept any liability.

### 3.3 TYPE PLATE

- The following figure shows the type label and its location on the control box housing.



**NOTE:** Specifications on the type label are dependent on the version of the SMART-e-SPFE control box.

## END OF LIFE DISPOSAL

- When you no longer require the SMART-e-SPFE control unit, please note the following for disposal:

**NOTE:** The SMART-e-SPFE control unit is electrical or electronic equipment according to directive 2002/96/EC and therefore marked with the symbol depicted on the left.

**NOTE:** Ensure eco-friendly disposal of all the control unit components (separate the plastic and electronic parts for collection). Also ensure eco-friendly disposal of all the other components (drives, cables, etc.).

## STANDARDS

### EUROPE

- EN 60335-1:2012 (IEC 60335-1:2010 Fifth Edition)
- DIN EN ISO 13849-1: 2008, Kategorie B, Performance Level b
- DIN EN 62233:2008
- DIN EN 61000-6-3:2007+A1:2011
- DIN EN 61000-6-2:2005

**NOTE:** This product is RoHS compliant according to directive 2002/95/EC.

**NOTE:** This product is REACH compliant according to directive 2006/121/EC (Edict 1907/2006).

### USA AND CANADA

- UL 60950-1 2nd Edition
- CSA C22.2 60950-1, 2nd Edition