



**ELEKTRO maschinen**<sup>®</sup>  
*...arbeitet mit Ihnen! ...works with you!*

## **WOODWORKING MACHINES**

**EN**



## MITRE SAW

ELEKTRO maschinen mitre saws are precise and flexible with many practical details. They are divided into 3 groups: basic mitre saws, Sliding mitre saws and "three functions in one" Table compounded mitre saws. They are ideal for professional wood processing, coated panels and plastic.

### MSEm 1300L Basic Line

### Mitre saw

Technical specification		
Model		MSEm 1300L
Motor power	W	1500
Voltage	V	230
No-Load Speed	RPM	5000
Blade dimension	mm	210
Max Capacity (H×W)		
90° Table / 90° Head	mm	60 × 120
90° Table / 45° Head	mm	35 × 120
45° Table / 90° Head	mm	60 × 80
45° Table / 45° Head	mm	35 × 80
Weight	kg	9
Order No.		50013023000
EAN		3831081092748

#### Technical features:

- Battery laser
- Copper wire motor
- Die-cast aluminium work bench
- Turn table with precise angular adjustment
- Carbide-tipped saw blade with 24 teeth
- Robust construction
- Metal base

#### Standard equipment

- Dust bag
- Work clamp
- 2 table length extensions
- Tool for saw blade change



### MSEm 1610SL Top Line

### Sliding mitre saw

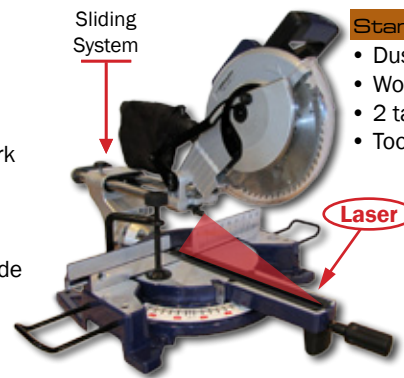
Technical specification		
Model		MSEm 1610SL
Motor power	W	2000
Voltage	V	230
No-Load Speed	RPM	4800
Blade dimension	mm	255
Max Capacity (H×W)		
90° Table / 90° Head	mm	100 × 305
90° Table / 45° Head	mm	50 × 305
45° Table / 90° Head	mm	100 × 205
45° Table / 45° Head	mm	50 × 205
Weight	kg	21
Order No.		50016123010
EAN		3831081092755

#### Technical features:

- Battery laser
- Copper wire motor
- Soft start
- Die-cast aluminium work bench
- Turn table with precise angular adjustment
- Carbide-tipped saw blade with 60 teeth
- Robust construction
- Metal base
- Sliding system

#### Standard equipment

- Dust bag
- Work clamp
- 2 table length extensions
- Tool for saw blade change



### MSEm 2010SLD Profi Line, MSEm 2410SLD Profi Line

### Sliding mitre saw

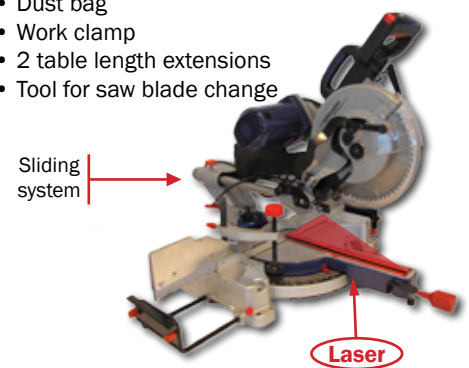
Technical specification			
Model		MSEm 2010SLD	MSEm 2410SLD
Motor power	W	1800	2000
Voltage	V	230	230
No-Load Speed	RPM	5000	4200
Blade dimension	mm	255	305
Max Capacity (H×W)			
90° Table / 90° Head	mm	75 × 340	90 × 340
90° Table / 45° Head	mm	40 × 340	55 × 340
45° Table / 90° Head	mm	75 × 240	90 × 240
45° Table / 45° Head	mm	40 × 240	55 × 240
Weight	kg	26	28,5
Order No.		50020123010	50024123010
EAN		3831081092762	3831081092779

#### Technical features:

- Transformer laser
- Copper wire motor
- Belt transmission
- Die-cast aluminium work bench
- Turn table with precise angular adjustment
- Carbide-tipped saw blade with 60 teeth
- Metal base
- Sliding system
- Double bevel – two way crosswise

#### Standard equipment

- Dust bag
- Work clamp
- 2 table length extensions
- Tool for saw blade change



### TMSEm 2050 Profi Line, TMSEm 2450 Profi Line

### Compounded mitre saw

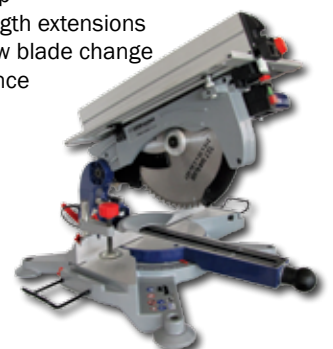
Technical specification			
Model		TMSEm 2050	TMSEm 2450
Motor power	W	2000	2000
Voltage	V	230	230
No-Load Speed	RPM	5000	4000
Blade dimension	mm	255	305
Max Capacity (H×W)			
90° Table / 90° Head	mm	70 × 110	100 × 170
90° Table / 45° Head	mm	40 × 110	67 × 170
45° Table / 90° Head	mm	70 × 70	100 × 118
45° Table / 45° Head	mm	35 × 60	62 × 62
Table dimension	mm	430×300	510×350
Cutting height - table mode 90°	mm	46	57
Weight	kg	26,50	26,50
Order No.		50020523005	50024523005
EAN		3831081092786	3831081092793

#### Technical features:

- Copper wire motor
- Soft start
- Die-cast aluminium work bench
- Turn table with precise angular adjustment
- Carbide-tipped saw blade with 60 teeth
- Robust construction
- Low own weight for easy transport
- Metal base

#### Standard equipment

- Dust bag
- Work clamp
- 2 table length extensions
- Tool for saw blade change
- Ripping fence



## PRECISION CIRCULAR SAW

High quality ELEKTRO maschinen circular saws have swivelling universal fence adjustable on all sides of the machine table for miter and parallel cutting. By using a guide or fence to make sure it stays on the correct path circular saws can be used for more accurate cuts. They have flush-mounted light running slides made of aluminium for maximum precision, height adjustable saw blade and precise work piece support made of aluminium profiles. Due to low weight they are very mobile. When you need to cut a beveled edge (i.e. an angled edge) the circular saw is your best choice.

### PSEm 2500 Hobby Line

Technical specification		
Model		PSEm 2500
Motor power	kW	1,5
Voltage	V	230
Blade dimension	mm	254×30
Table size (L×W)	mm	640×446
Dimensions (L×W×H)	mm	860×520×990
Cutting height 90°	mm	75
Cutting height 45°	mm	62
Weight	kg	22
Order No.		50025023005
EAN		3831081084798

Precision circular saw PSEm 2500 is equipped with:

- Powerful universal motor
- Inclined (24 teeth) carbide tipped saw blade
- Lockable switch protection
- Large surface anodized table made of aluminium extruded sections
- Angular guide
- Parallel guide
- Ripping fence
- Push stick
- Stand



### PSEm 2510 Hobby Line

Technical specification		
Model		PSEm 2510
Motor power	kW	1,8
Voltage	V	230
Blade dimension	mm	254×30
Table size (L×W)	mm	614×446
Dimensions (L×W×H)	mm	1070×950×1070
Cutting height 90°	mm	75
Cutting height 45°	mm	60
Weight	kg	30
Order No.		050025023010
EAN		3831081029072

Precision circular saw PSEm 2510 is equipped with:

- Powerful universal motor
- Inclined (24 teeth) carbide tipped saw blade
- Lockable switch protection
- Large surface anodized table made of aluminium extruded sections
- Table length extensions: left, right and forward (610×250 mm, 3 pcs.)
- Angular guide
- Parallel guide
- Ripping fence
- Push stick
- Stand



### PSEm 2505P Profi Line

Technical specification		
Model		PSEm 2505P
Motor power	kW	1,8
Voltage	V	230
Blade dimension	mm	250×30
Table size (L×W)	mm	625×527
Dimensions (L×W×H)	mm	750×790×490
Cutting height 90°	mm	73
Cutting height 45°	mm	50
Weight	kg	35
Order No.		050025523001
EAN		3831081084804

Precision circular saw PSEm 2505P is equipped with:

- Powerful universal motor
- Inclined (24 teeth) carbide tipped saw blade
- Lockable switch protection
- Large surface anodized table made of aluminium extruded sections
- Parallel guide/ripping fence
- Meter guide
- Chip extension connections
- Push stick



## TABLE SAW

ELEKTRO maschinen table saws are ideal for sawing beams, boards, sheets and wood-like materials in the workshop. Table saws have universal fence for straight cuts that can also be used as sliding table. Angular adjustment of saw blades is continuously adjustable. All of our table saws have sturdy, powder-coated sheet steel design and galvanized table-top.

### TSEm 315 Top Line

Technical specification			
Model		TSEm 315 230 V	TSEm 315 400 V
Motor power	kW	2,2	3,0
Voltage	V	230	400
Blade dimension	mm	315×30	315×30
Table size (L×W)	mm	800×550	800×550
Dimensions (L×W×H)	mm	1760×570×1130	1760×570×1130
Cutting height 90°	mm	83	83
Cutting height 45°	mm	58	58
Weight	kg	50	51
Order No.		050031523005	050031540005
EAN		3831081084798	3831081028969



The table saw TSEm 315 Top Line is equipped with:

- Carbide-tipped saw blade ( 24 teeth )
- Table length extension: forward ( 800×400 mm )
- Chip and dust extraction unit
- Push stick
- Wheels and handles for easy transport
- Ripped fence with metal locking
- Meter guide

### TSEm 315 Profi Line

Technical specification			
Model		TSEm 315 230 V	TSEm 315 400 V
Motor power	kW	2,5	4,2
Voltage	V	230	400
Blade dimension	mm	315×30	315×30
Table size (L×W)	mm	800×550	800×550
Dimensions	mm	2260×1055×1130	2260×1055×1130
Cutting height 90°	mm	83	83
Cutting height 45°	mm	58	58
Weight	kg	60	62
Order No.		050031523010	050031540010
EAN		3831081086532	3831081086549



The table saw TSEm 315 Profi Line is equipped with:

- Carbide-tipped saw blade ( 24 teeth )
- Table length extension: right and forward ( 800×400 mm )
- Chip and dust extraction unit
- Push stick
- Wheels and handles for easy transport
- Meter guide
- Ripped fence with metal locking
- Sliding carriage with meter guide (1,5 m)

## BAND SAW

Elekro maschinen band saws provide you with top features. Whether you make models, small pieces of furniture or whether you are interested in professional applications, ELEKTRO maschinen band saws are always the right choice. All of our band saws are equipped with precision three-pulley guides, have sturdy, low-vibration black cast iron tables and high quality length stops that enable clean and precise working, whatever you are doing. Safety limit switches, blade clamp indicators and quick-release levers offer more safety but also more comfortable working.

### BSEm 370 Hobby Line

Technical specification		
Model		BSEm 370
Motor power	kW	0,37
Voltage	V	230
Operating height	mm	374
Max. cutting height	mm	100
Max. cutting depth	mm	245
Table inclination	°	0 - 45°
Saw band width	mm	6,4 - 12,7
Saw band length	mm	1712
Dimensions (L×W×H)	mm	490×540×840
Weight	kg	32
Order No.		50037023000
EAN		3831081029027

The band saw BSEm 370 is equipped with:

- Metal rip fence
- Meter guide
- Cast iron table
- Suction adapter Ø 44 mm
- A6 universal band saw blade
- Door opening without tools
- Safety cut out switch (when a door is opened)



### BSEm 750 Top Line

Technical specification		
Model		BSEm 750
Motor power	kW	0,75
Voltage	V	230
Operating height	mm	985
Max. cutting height	mm	170
Max. cutting depth	mm	305
Table inclination	°	0 - 45°
Saw band width	mm	6 - 20
Saw band length	mm	2240
Dimensions (L×W×H)	mm	640×700×1685
Weight	kg	75
Order No.		050075023005
EAN		3831081029034

The band saw BSEm 750 is equipped with:

- Metal rip fence
- Meter guide
- Cast iron table
- Suction adapter Ø 100 mm
- A6 universal band saw blade
- Door opening without tools
- Two cutting speeds
- Safety cut out switch (when a door is opened)
- Steel stand



### BSEm 1100 Top Line



Technical specification			
Model		BSEm 1100 230 V	BSEm 1100 400 V
Motor power	kW	1,1	1,1
Voltage	V	230	400
Operating height	mm	985	985
Max. cutting height	mm	230	230
Max. cutting depth	mm	340	340
Table inclination	°	0 - 45°	0 - 45°
Saw band width	mm	6 - 20	6 - 20
Saw band length	mm	2560	2560
Dimensions (L×W×H)	mm	620×810×1720	620×810×1720
Weight	kg	84	88
Order No.		050011023010	050011040010
EAN		3831081029041	3831081029058

The band saw BSEm 1100 is equipped with:

- Metal rip fence
- Meter guide
- Cast iron table
- Suction adapter Ø 100 mm
- A6 universal band saw blade
- Door opening without tools
- Two cutting speeds
- Safety cut out switch (when a door is opened)
- Steel cabinet stand

## SCROLL SAW

ELEKTRO maschinen scroll saws are ideal for cutting intricate curves and capable of creating curves with edges. They are similar to band saws where the saw blade is a continuous loop but the saw blade of scroll saws operate through a quick reciprocating up and down motion. Scroll saw advantage compared to band saws is that the blade can be removed and placed into a pre-drilled starting point, allowing for cuts within surface boundaries. The scroll saws are able to cut much more intricate curves.

### SSEm 1400 Top Line

#### Technical specification

Model	SSEm 1400	
Motor power	kW	0,12
Voltage	V	230
Blade dimension	mm	130
Blade speed	min <sup>-1</sup>	1400
Max. cutting height 45°	mm	50
Max. cutting depth	mm	410
Table inclination	°	0 - 45° L
Dimensions (L×W×H)	mm	630×350×320
Weight	kg	12
Order No.	050014023000	
EAN	3831081029508	

Scroll saw SSEm 1400 is suitable for precision cutting.

It is equipped with:

- Saw blade protection
- Dust blowing tube
- Dust connector Ø 44mm
- Table inclination left



### SSEm 1600 Top Line

#### Technical specification

Modelz	SSEm 1600	
Motor power	kW	0,12
Voltage	V	230
Blade dimension	mm	130
Blade speed	min <sup>-1</sup>	400 - 1600
Max. cutting height 45°	mm	50
Max. cutting depth	mm	410
Table inclination	°	0 - 45° L
Dimensions (L×W×H)	mm	630×350×320
Weight	kg	12
Order No.	050016023000	
EAN	3831081029522	

Scroll saw SSEm 1600 is suitable for precision cutting.

It is equipped with:

- Saw blade protection
- Dust blowing tube
- Dust connector Ø 44mm
- Table inclination left
- Blade speed (rpm) regulation



### SSEm 1610 Profi Line

#### Technical specification

Model	SSEm 1610	
Motor power	kW	0,12
Voltage	V	230
Blade dimension	mm	130
Blade speed	min <sup>-1</sup>	400 - 1600
Max. cutting height 45°	mm	50
Max. cutting depth	mm	410
Table inclination	°	0 - 45° L + R
Dimensions	mm	615×273×420
Weight	kg	14
Order No.	050016023000	
EAN	3831081029515	

Scroll saw SSEm 1610 is suitable for precision cutting.

It is equipped with:

- Saw blade protection
- Dust blowing tube
- Dust connector Ø 44mm
- Table inclination left + right
- Blade speed (rpm) regulation
- Laser
- Light



## DUST COLLECTOR

ELEKTRO maschinen dust collector can be connected to all wood processing machines and they make workplace air cleaner and healthier. They have high suction output, are easy to connect and they are appropriate for mobile use.

### DSEm 550

Technical specification		
Model		DSEm 550
Absorbed power	kW	0,55
Voltage	V	230
Air flow	m <sup>3</sup> /h	900
Filter surface	m <sup>2</sup>	1,2
Bag capacity	l	60
Dimensions (L×W×H)	mm	895×510×1560
Weight	kg	25
Order No.		0050055023010
EAN		3831081029010

The dust collector DSEm 550 is equipped with:

- Induction motor
- Aerodynamically shaped fan wheel made of impact-resistant ABS plastic for high air output, low noise and long service life
- Mobile stable stand with supported chip collection bag
- High extraction output
- Suction hose connection Ø 100 mm
- Textile filter bag



## ROLLER STANDS

### RSEm 400, RSEm 410S, RSEm 410

Technical specification				
Model		RSEm 400	RSEm 410S	RSEm 410A
Max. operating height	mm	1150	1070	1150
Min. operating height	mm	710	675	710
Operating width	mm	400	400	400
Max. load	kg	100	100	100
Dimensions (L×W)	mm	460×460	460×460	460×460
Weight	kg	7,8	7,3	7,6
Order No.		050040013500	050041013505	050041013510
EAN		3831081029539	3831081029546	3831081029553



#### RSEm 400

- Special smooth rolling steel roller
- High load capacity



#### RSEm 410S

- Smooth rolling chromium plated ball bearings
- High load capacity



#### RSEm 410A

- Smooth rolling chromium plated ball bearings
- Adjustable ball bearing gib
- Permits lateral movements
- Ideal for panel material, round or square work pieces
- High load capacity



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