

minimax

holzkraft®

WOODWORKING MACHINES



MAIN CATALOGUE 2025/26

OFFER FOR OUR CUSTOMERS WHO ARE ENTREPRENEURS AND NOT CONSUMERS

GRINDING MACHINES

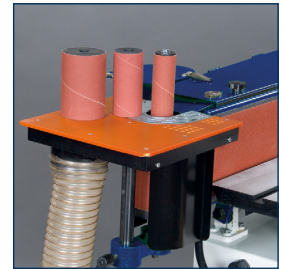
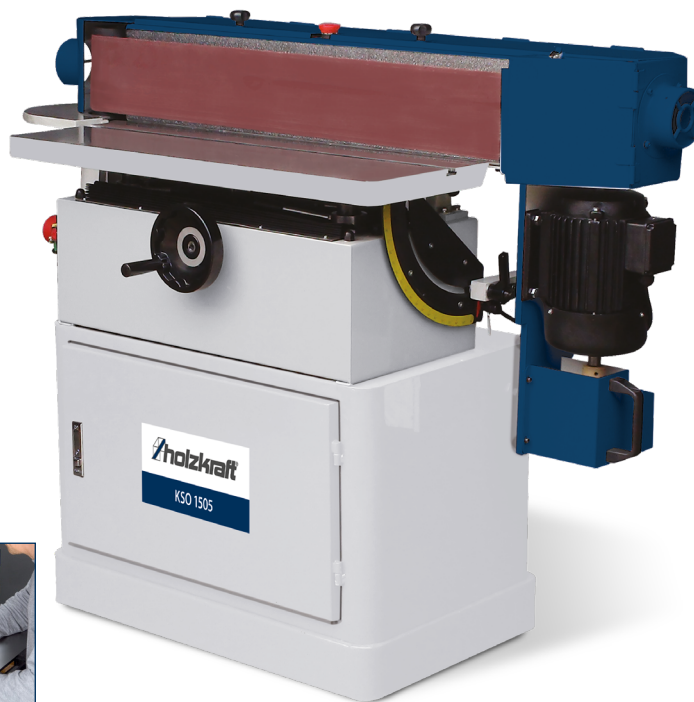


Edge sanding machine

KSO 1505

Edge sanding machine with swivelling sanding unit, oscillating sanding belt and sanding sleeve device

- ▶ Infinitely adjustable sanding unit (0 - 90°) for vertical and horizontal sanding
- ▶ Oscillating sanding belt for better sanding results and a longer service life of the sanding belt
- ▶ Quick and easy sanding belt change via quick clamping system
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ Height-adjustable, robust work table made of grey cast iron with T-slot, supported by spring bearing
- ▶ Smooth adjustment of the table height using gas pressure springs
- ▶ Including lateral sanding sleeve device for sanding curves and radii
- ▶ Includes continuously adjustable mitre fence



- Sanding sleeve device incl. three rubber rollers (Ø 38/50/76 mm), three sanding sleeves (sanding width: 100mm), four table inserts and height-adjustable table with suction device
- Table insert with slots for optimum suction



- Infinitely variable swivelling sanding unit from 0 - 90°
- Locking mechanism at 0°/22,5°/ 45°/67,5°/90°



- Can be used for a wide variety of sanding processes, e.g. vertical and horizontal sanding, thanks to the infinitely adjustable sanding unit

Model	KSO 1505
Article No.	5368155

Technical data	
Dimensions work table (L x W)	900 x 305 mm
Sanding belt dimensions (L x W)	2750 x 150 mm
Sanding surface (L x W x H) approx.	1010 x 190 x 170 mm
Workpiece (W max. x H max.)	1010 x 150 mm
Sanding drum diameter	38/50/75mm
Oscillation stroke	15 mm
Sanding unit swivelling	0 – 90°
Height adjustment longitudinal table	120 mm
Sanding belt speed	16 m/s
Suction port	Ø 100 mm
Input power ~ 50 Hz	2.2 kW / 400 V
Dimensions (L x W x H) approx.	1515 x 550 x 1150 mm
Weight approx.	207 kg

Scope of delivery:

- Sanding belt 2750x150mm grain 80
- Sanding sleeve Ø38mm grit 80
- Sanding sleeve Ø50mm grit 80
- Sanding sleeve Ø75mm grit 80

ACCESSORIES

Sanding belt, Fabric tape (2750 x 150 mm)	Article No.	Sanding sleeves (sanding width: 110 mm)	Article No.
K 60	5373325	Ø 38 mm K 80	5378381
K 80	5373326	Ø 38 mm K 100	5378382
K 100	5373327	Ø 38 mm K 120	5378383
K 120	5373328	Ø 50 mm K 60	5378501
K 150	5373329	Ø 50 mm K 80	5378503
K 180	5373330	Ø 50 mm K 100	5378502
		Ø 75 mm K 80	5378751
		Ø 75 mm K 100	5378752
		Ø 75 mm K 120	5378753
Sanding belt PS28F (2750 x 150 mm)	Article No.	Sanding sleeves Starter set 18 pcs.	Article No.
K 60	5372325	consist of:	
K 80	5372326	Two sanding sleeves each	5378155
K 100	5372327	Ø 38mm K80 to K120/ Ø 50 mm K80	
K 120	5372328	to K120/ Ø 75 K80 to K120	
K 150	5372329		
K 180	5372330		
K 220	5372331		

KSO 150 F BASIC

Edge sanding machine with swivelling sanding unit, sanding belt oscillation and veneer edge sanding device

- ▶ Heavy-duty machine base guarantees high torsional rigidity and vibration-free operation
- ▶ Better sanding results thanks to sanding belt oscillation via separate geared motor
- ▶ Oscillation optionally switchable
- ▶ Veneer edge sanding device with fine adjustment as standard
- ▶ Grooved infeed ruler for sanding off excess veneer
- ▶ Quick changeover from veneer to solid wood sanding
- ▶ Height-adjustable sanding table to utilise the entire sanding belt width
- ▶ Height adjustment of the sanding table and swivelling of the sanding unit via handwheels
- ▶ Height-adjustable additional table with suction unit for sanding radii
- ▶ Optimum chip removal through extraction at the unit and cross table
- ▶ Automatic equalisation of belt length differences through spring-loaded belt tensioning



Scope of delivery:

- Grinding belt 3000 x 150 K100
- Graphite coating
- Mitre fence

Model		KSO 150 F BASIC
Article No.		5363150
Technical data		
Work table dimensions (L x W)	mm	960 x 352
Work table height adjustment	mm	210
Table height min. / max.	mm	770 / 980
Dimensions of cross table (L x W)	mm	330 x 330
Cross table height min. / max.	mm	730 / 930
Sanding belt dimensions (L x W)	mm	3000 x 150
Belt circulation speed	m/s	20
Dimensions sanding surface (L x W)	mm	1050 x 220
Sanding unit swivelling	°	0 – 45
Sanding drum diameter	mm	100
Drive roller diameter	mm	133
Suction port	mm	Ø 120
Input power ~ 50 Hz	kW/V	3.0 / 400
Dimensions (L x W x H) approx.	mm	1900 x 810 x 1230
Weight approx.	kg	290

ACCESSORIES

Sanding belt with paper backing

Very stable, openly spread long belt, which is also manufactured with new Advanced Coating Technology (ACT) and is therefore significantly more resistant to clogging from sanding dust, especially when processing soft woods. A special product for materials rich in resin or prone to clogging. Areas of application are intermediate and fine sanding using a contact pad in the finer grit range. Antistatic, open scattering and ACT ensure very good removal rates and an outstanding service life

Technical data

Field of application	Wood
Carrier material	F-paper
Grain type	Corundum
Binding	Synthetic resin
Spreading type	open

Sanding belt with paper backing 3000 x 150 mm	Article No.
K 60	5372826
K 80	5372828
K 100	5372830
K 120	5372832
K 180	5372838
K 220	5372842

Edge sanding machine

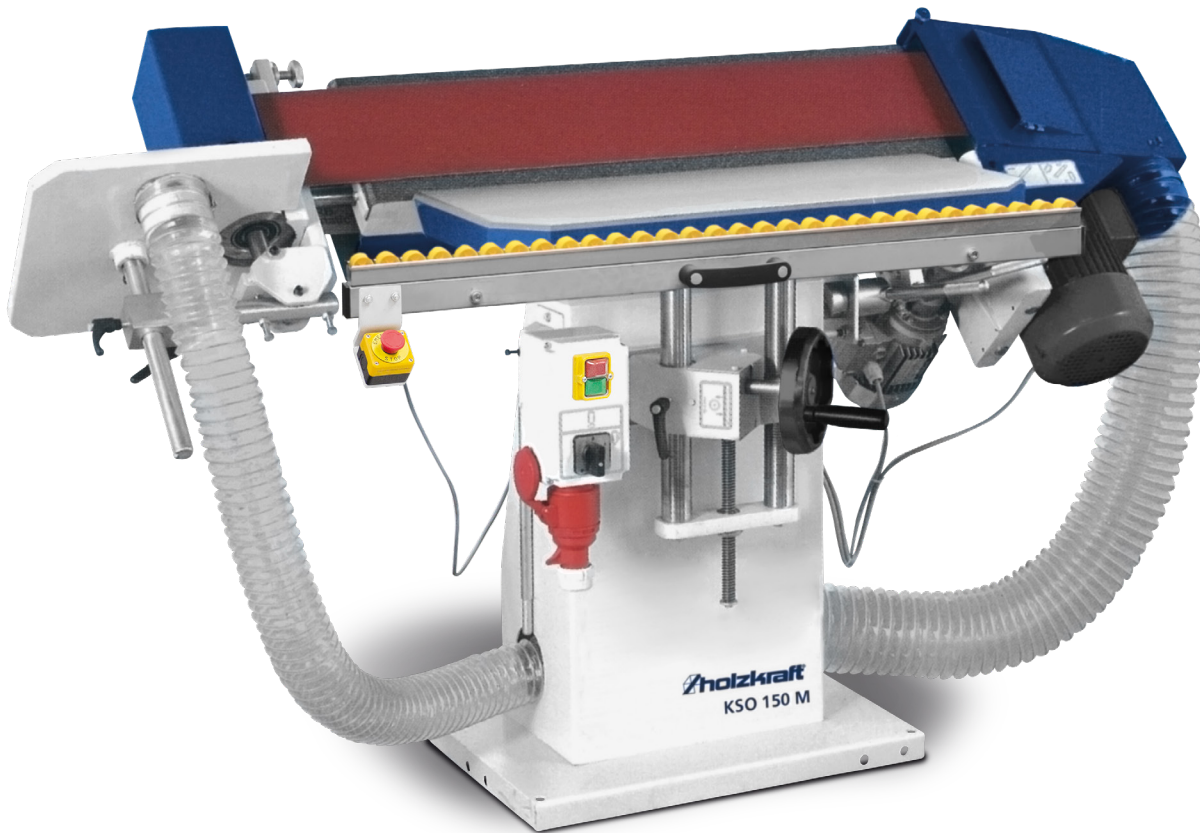
KSO 150M

Standard edge sanding machine with swivelling sanding unit and oscillating sanding belt

- ▶ Sanding unit can be swivelled up to 45° via lever
- ▶ The machine stand made of welded steel guarantees high torsional rigidity and vibration-free operation
- ▶ Oscillating sanding belt with separate geared motor for better sanding results
- ▶ Oscillation optionally switchable
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ Height-adjustable sanding table to utilise the entire sanding belt width
- ▶ Height-adjustable additional table with suction unit for sanding radii
- ▶ The spring-loaded belt tensioner automatically compensates for length differences automatically.
- ▶ With double suction
- ▶ Extendable roller table extension
- ▶ Rubberised sanding drum



- Sanding unit can be swivelled up to 45° via lever



Scope of delivery:

- Table widening
- Rubber rollers

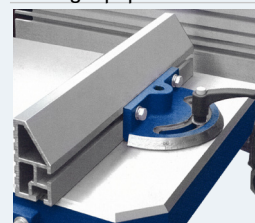
Model	KSO 150 M
Article No.	5362600

Technical data	
Work table dimensions (L x W)	750 x 300 mm
Work table height adjustment	200 mm
Sanding belt dimensions (LxW)	2600 x 150 mm
Sanding surface dimensions (LxW)	850 x 200 mm
Belt speed	20 m/s
Oscillation stroke	20 mm
Suction port	Ø 140 mm
Motor ~ 50 Hz	3 kW / 400 V
Motor oscillation	0.25 kW
Dimensions (L x W x H) approx.	1,600 x 850 x 1350 mm
Weight approx.	215 kg

ACCESSORIES

Sanding belts	PU	Article No.
Dimensions approx. 150 x 2600 mm		
K 60	5 pcs.	5372806
K 80	5 pcs.	5372808
K 100	5 pcs.	5372810
K 120	5 pcs.	5372812
K 180	5 pcs.	5372818
K 220	5 pcs.	5372822

Accessories	Article No.
① Mitre fence:	5379050
Moving equipment	5379053



- ① Mitre fence:

KSO 150 F

Standard edge sanding machine with swivelling sanding unit and oscillating sanding belt and veneer edge sanding device

- ▶ Sanding unit can be swivelled up to 45° via lever
- ▶ The machine stand made of welded steel guarantees high torsional rigidity and vibration-free operation
- ▶ Oscillating sanding belt with separate geared motor for better sanding results
- ▶ Oscillation optionally switchable
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ Height-adjustable sanding table to utilise the entire sanding belt width
- ▶ Height-adjustable additional table with suction unit for sanding radii
- ▶ The spring-loaded belt tensioner automatically compensates for length differences automatically.
- ▶ With double suction
- ▶ Extendable castor table extension
- ▶ Rubberised sanding drum

additionally with:

- ▶ Veneer edge sanding device with contact shoe with fine adjustment and stop rulers
- ▶ With grooved infeed guide for veneer overhangs
- ▶ Quick changeover from veneer edgebanding to solid wood sanding possible



- Fig. with swivelled sanding unit, unit swivel via handwheel from 90-45°
- Equipped with a stable bracket as standard in preparation for mounting a feed unit
- **Feed unit not included in the scope of delivery**

Scope of delivery:

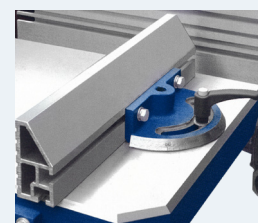
- Table widening
- Rubber rollers

Model	KSO 150 F
Article No.	5363000
Technical data	
Sanding belt dimensions (LxW)	3000 x 150 mm
Sanding surface dimensions (LxW)	1050 x 150 mm
Work table dimensions (L x W)	960 x 350 mm
Work table height adjustment	230 mm
Belt circulation speed	20 m/s
Oscillation stroke	20 mm
Suction nozzle Ø	140 mm
Motor ~ 50 Hz	3 kW / 400 V
Motor oscillation	0.25 kW
Dimensions (L x W x H) approx. max.	1900 x 900 x 1350 mm
Weight approx.	295 kg

ACCESSORIES

Sanding belts	PU	Article No.
Dimensions approx. 150 x 3000 mm		
K 60	5 pcs.	5372826
K 80	5 pcs.	5372828
K 100	5 pcs.	5372830
K 120	5 pcs.	5372832
K 180	5 pcs.	5372838
K 220	5 pcs.	5372842

Accessories	Article No.
1 Mitre fence:	5379050
Pivot star	5379051
Extension for console for VSA for processing workpieces higher than 100 mm	5379055
Moving equipment	5379054

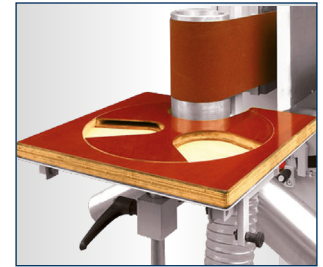


1 Mitre fence:

KSO 150 FD

Standard **edge sanding machine** with swivelling sanding unit and oscillating sanding belt and veneer edge sanding device

- ▶ Sanding unit can be swivelled up to 45° via lever
- ▶ The machine stand made of welded steel guarantees high torsional rigidity and vibration-free operation
- ▶ Oscillating sanding belt with separate geared motor for better sanding results
- ▶ Oscillation optionally switchable
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ Height-adjustable sanding table to utilise the entire sanding belt width
- ▶ Height-adjustable additional table with suction unit for sanding radii
- ▶ The spring-loaded belt tensioner automatically compensates for length differences automatically.
- ▶ With double suction
- ▶ Extendable castor table extension
- ▶ Rubberised sanding drum



- with rotary star and rotatable extraction plate for quick conversion of 3 different sanding radii: Ø 60 mm, Ø 100 mm, Ø 120 mm



- ▶ Equipped with a stable bracket as standard in preparation for mounting a feed unit



Information &
Video

Scope of delivery:

- Console for VSA table extension
- Table widening
- Rubber rollers
- Pivot star

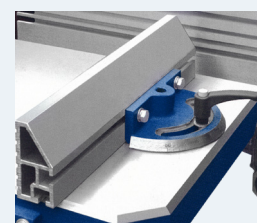
Model	KSO 150 FD
Article No.	5363002

Technical data	
Sanding belt dimensions (L x W)	3100 x 150 mm
Sanding surface dimensions (L x W)	1050 x 150 mm
Work table dimensions (L x W)	960 x 350 mm
Work table height adjustment	230 mm
Belt circulation speed	20 m/s
Oscillation stroke	20 mm
Suction nozzle Ø	140 mm
Motor ~ 50 Hz	3 kW/ 400 V
Motor oscillation	0.25 kW
Dimensions (L x W x H) approx. max.	1,900 x 900 x 1350 mm
Weight approx.	310 kg

ACCESSORIES

Sanding belts Dimensions approx. 150 x 3000 mm	PU	Article No.
K 60	5 pcs.	5372826
K 80	5 pcs.	5372828
K 100	5 pcs.	5372830
K 120	5 pcs.	5372832
K 180	5 pcs.	5372838
K 220	5 pcs.	5372842

Accessories	Article No.
1 Mitre fence:	5379050
Pivot star	5379051
Extension for console for VSA for processing workpieces higher than 100 mm	5379055
Moving equipment	5379054



1 Mitre fence:



Quality
Made in
Europe

holzkraft
Holzbearbeitungsmaschinen

KSO 200 F

Standard edge sanding machine with swivelling sanding unit and oscillating sanding belt and veneer edge sanding device

- ▶ Sanding unit can be swivelled up to 45° via lever
- ▶ The machine stand made of welded steel guarantees high torsional rigidity and vibration-free operation
- ▶ Oscillating sanding belt with separate geared motor for better sanding results
- ▶ Oscillation optionally switchable
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ Height-adjustable sanding table to utilise the entire sanding belt width
- ▶ Height-adjustable additional table with suction unit for sanding radii
- ▶ The spring-loaded belt tensioner automatically compensates for length differences automatically.
- ▶ With double suction
- ▶ Extendable castor table extension
- ▶ Rubberised sanding drum

additionally with:

- ▶ Veneer edge sanding device with contact shoe with fine adjustment and stop rulers
- ▶ With grooved infeed guide for veneer overhangs
- ▶ Quick changeover from veneer edgebanding to solid wood sanding possible



Scope of delivery:

- Table widening
- Rubber rollers

Model	KSO 200 F
Article No.	5363001
Technical data	
Sanding belt dimensions (L x W)	3000 x 200 mm
Sanding surface dimensions (L x W)	1050 x 200 mm
Work table dimensions (L x W)	960 x 350 mm
Work table height adjustment	230 mm
Belt circulation speed	20 m/s
Oscillation stroke	20 mm
Suction nozzle Ø	140 mm
Motor ~ 50 Hz	3 kW/ 400 V
Motor oscillation	0.25 kW
Dimensions (L x W x H) approx. max.	1900 x 900 x 1350 mm
Weight approx.	290 kg

ACCESSORIES

Sanding belts approx. 200 x 3000 mm	PU	Article No.
K 60	5 pcs.	5372850
K 80	5 pcs.	5372852
K 100	5 pcs.	5372840
K 120	5 pcs.	5372856
K 180	5 pcs.	5372848
K 220	5 pcs.	5372860

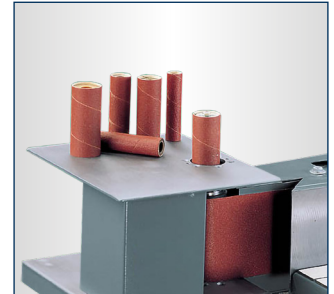
Accessories	Article No.
Mitre fence	5379050
Console for VSA	5379052
Extension to console for VSA for processing workpieces higher than 100 mm	5379055
Moving equipment	5379054

KSO 150 M PRO

Edge sanding machine with oscillating sanding belt
for the best sanding results

- ▶ Sanding unit can be swivelled by hand crank
- ▶ The machine stand made of welded steel guarantees high torsional rigidity and vibration-free operation
- ▶ Oscillating sanding belt with separate geared motor for better sanding results
- ▶ Oscillation optionally switchable
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ Height-adjustable sanding table to utilise the entire sanding belt width
- ▶ Additional table for sanding radii with integrated extraction openings
- ▶ Abrasive sleeve device with attachable work table
- ▶ The spring-loaded belt tensioner automatically compensates for belt length differences

Solid wood sanding



· Various sanding sleeves
ideal for sanding different
radii

Model		KSO 150 M PRO
Article No.		5390015
Technical data		
Sanding belt dimensions (L x W)	mm	2580 x 150
Dimensions sanding surface (L x W)	mm	800 x 150
Dimensions work table (L x W)	mm	900 x 360
Work table height adjustment	mm	110
Sanding height max.	mm	150
Belt circulation speed	m/s	14
Oscillation stroke	mm	15
Sanding unit swivelling	°	0 – 90
Suction port	mm	2 x Ø 100
Drive motor power ~50 Hz	kW	2.2/ 400V
Power of oscillation motor	kW	0.11
Dimensions (L x W x H) approx.	mm	1700 x 1000 x 1150
Weight approx.	kg	250

Scope of delivery:

- Sanding belt K100
- One rubber roller each: Ø25, Ø30, Ø40, Ø45, Ø50 mm
- One sanding sleeve K80 each: Ø25, Ø30, Ø35, Ø40, Ø45, Ø50 mm
- Tool kit
- Mitre fence

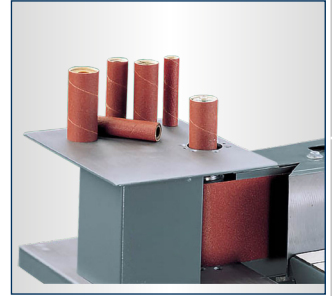


Quality
Made in
Europe

KSO 150 F PRO

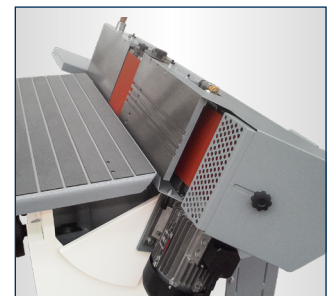
Edge sanding machine with oscillating sanding belt for the best sanding results

- ▶ Sanding unit can be swivelled by hand crank
- ▶ The machine stand made of welded steel guarantees high torsional rigidity and vibration-free operation
- ▶ Oscillating sanding belt with separate geared motor for better sanding results
- ▶ Oscillation optionally switchable
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ Height-adjustable sanding table to utilise the entire sanding belt width
- ▶ Additional table for sanding radii with integrated extraction openings
- ▶ Abrasive sleeve device with attachable work table
- ▶ The spring-loaded belt tensioner automatically compensates for belt length differences
- ▶ With adjustable stops, ideal for veneer sanding
- ▶ Veneer overhang can be easily sanded off



- Various sanding sleeves ideal for sanding different radii

Veneer sanding



- Sanding unit can be swivelled through 45° by hand crank

Model		KSO 150 F PRO
Article No.		5390020
Technical data		
Sanding belt dimensions (L x W)	mm	2640 x 150
Dimensions sanding surface (L x W)	mm	800 x 150
Dimensions work table (L x W)	mm	950 x 450
Work table height adjustment	mm	110
Belt circulation speed	m/s	14
Sanding unit swivelling	°	0 – 45
Oscillation stroke	mm	15
Suction port	mm	2 x Ø 100
Drive motor power ~50 Hz	kW	2.2/ 400V
Power of oscillation motor	kW	0.11
Dimensions (L x W x H) approx.	mm	1700 x 1000 x 1150
Weight approx.	kg	300



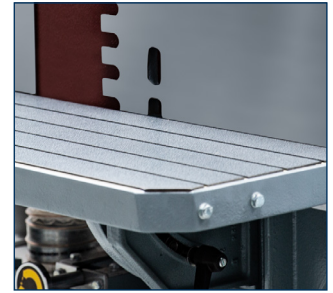
Scope of delivery:

- Sanding belt K100
- One rubber roller each: Ø25, Ø30, Ø40, Ø45, Ø50 mm
- One sanding sleeve K80 each: Ø25, Ø30, Ø35, Ø40, Ø45, Ø50 mm
- Tool kit
- Mitre fence

KSO 150 M F 3 PRO

Edge sanding machine with motorised height-adjustable sanding unit for the best sanding results

- ▶ Separate work tables for sanding solid wood and veneer, manually swivelling by 45° and 35° respectively.
- ▶ The stop for veneer sanding can be adjusted to the nearest tenth of a millimetre
- ▶ With motorised height-adjustable sanding unit
- ▶ Additional table for sanding radii with integrated extraction openings
- ▶ Abrasive sleeve device with attachable work table
- ▶ The machine stand made of welded steel guarantees high torsional rigidity and vibration-free operation
- ▶ Oscillating sanding belt with separate geared motor for better sanding results
- ▶ Oscillation optionally switchable
- ▶ Abrasion-resistant and highly gliding plastic tracks on worktable surface
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ The spring-loaded belt tensioner automatically compensates for belt length differences.
- ▶ With double suction nozzle
- ▶ With rubberised grooved sanding drum
- ▶ Convenient operation from two sides on the rotating control panel above the machine

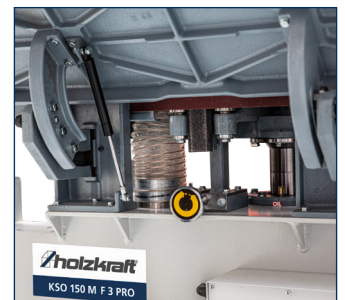


- Abrasion-resistant and highly gliding plastic tracks on the work tables protect sensitive workpiece surfaces.

Veneer sanding Solid wood sanding



- Mitre fence for grinding at an angle of +/-45°.



- Simple, manual adjustment of the sanding pad to the respective sanding belt using a rotating disc.

Model		KSO 150 M F 3 PRO
Article No.		5390150

Technical data		
Sanding belt dimensions (L x W)	mm	2640 x 150
Work table dimensions (L x W)	mm	1000 x 280
Dimensions sanding surface (L x W)	mm	890 x 150
Sanding height max.	mm	150
Belt circulation speed	m/s	14
Sanding unit swivelling	°	45 / 35
Oscillation stroke	mm	20
Suction port	mm	Ø 150
Drive motor power ~50 Hz	kW	3.0 / 400
Power of oscillation motor	kW	0.38
Dimensions (L x W x H) approx.	mm	1820 x 1050 x 1470
Weight approx.	mm	400



Scope of delivery:

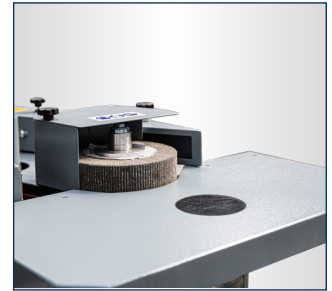
- Sanding belt K100
- One rubber roller each: Ø25, Ø30, Ø40, Ø45, Ø50 mm
- One sanding sleeve K80 each: Ø25, Ø30, Ø35, Ø40, Ø45, Ø50 mm
- Tool kit
- Mitre fence

KSO 150 M F 3 PRO

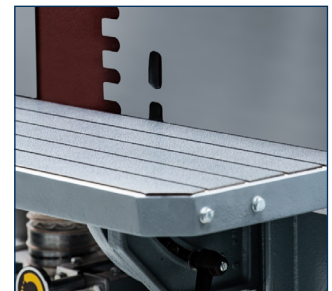
Edge sanding machine with motorised height-adjustable sanding unit for the best sanding results

- ▶ Separate work tables for sanding solid wood and veneer, manually swivelling by 45° and 35° respectively.
- ▶ The stop for veneer sanding can be adjusted to the nearest tenth of a millimetre
- ▶ With motorised height-adjustable sanding unit
- ▶ Additional table for sanding radii with integrated extraction openings
- ▶ Abrasive sleeve device with attachable work table
- ▶ The machine stand made of welded steel guarantees high torsional rigidity and vibration-free operation
- ▶ Oscillating sanding belt with separate geared motor for better sanding results
- ▶ Oscillation optionally switchable
- ▶ Abrasion-resistant and highly gliding plastic tracks on worktable surface
- ▶ Sanding pad with graphite coating for a longer service life of the sanding belt
- ▶ The spring-loaded belt tensioner automatically compensates for belt length differences.
- ▶ With double suction nozzle
- ▶ With rubberised grooved sanding drum
- ▶ Convenient operation from two sides on the rotating control panel above the machine
- ▶ For rounding
- ▶ Height and angle-adjustable work table for processing on the rubberised belt drive roller and for the use of sanding brushes / polishing discs

**Veneer sanding
Solid wood sanding
Cylindrical grinding
Profile grinding**



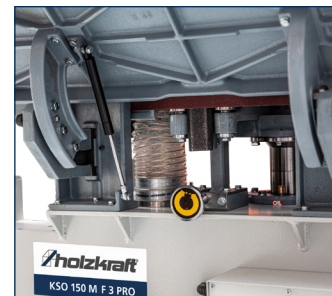
• Profile sanding head with optimised dust extraction for convenient processing of profiled workpieces.



• Abrasion-resistant and highly gliding plastic tracks on the work tables protect sensitive workpiece surfaces.



• Mitre fence for grinding at an angle of +/-45°.



• Simple, manual adjustment of the sanding pad to the respective sanding belt using a rotating disc.

Model		KSO 150 M F 4 PRO
Article No.		5390155

Technical data		
Sanding belt dimensions (L x W)	mm	2640 x 150
Dimensions sanding surface (L x W)	mm	890 x 150
Dimensions work table (L x W)	mm	1000 x 280
Sanding height max.	mm	150
Belt circulation speed	m/s	14
Sanding unit swivelling	°	45 / 35
Oscillation stroke	mm	20
Suction port	mm	Ø 150
Drive motor power ~50 Hz	kW	3.0 / 400
Power of oscillation motor	kW	0.38
Dimensions (L x W x H) approx.	mm	1820 x 1050 x 1470
Weight approx.	mm	400



Scope of delivery:

- Sanding belt K100
- One rubber roller each: Ø25, Ø30, Ø40, Ø45, Ø50 mm
- One sanding sleeve K80 each: Ø25, Ø30, Ø35, Ø40, Ø45, Ø50 mm
- Tool kit
- Mitre fence