



BENEFITS at a glance

- One machine with different lengths
→ **saves time and cost**
- Twice as efficient as an equivalent machine
→ **saves time (do 2 walls in the time of 1 wall)**
- Suction power adjustment
→ **ensures high quality of work**
→ **convenient for long periods of work**
- Storage and transportation in a systainer
→ **saves time**
- Detachable brush segment for sanding edges
→ **Saves time, ensures high quality of work**
- Mechanical hose lock, hose does not slide off
→ **Saves time, ensures high quality of work**
- Robust drive system
→ **saves time and cost**



more BENEFITS at a glance

- Special dust extractor with constant suction performance for excellent dust removal
→ **Ensures high quality of work**
- Holder for *PLANEX* on the dust extractor for easy handling
→ **Saves time**

The *PLANEX* LHS 225 - Quality in detail.

Sophisticated machine, perfect design.



The *PLANEX* LHS 225 – A long neck sander like no other.

**Easy to guide,
due to perfect gravitational balance and adjustable dust extraction**

**Almost unstoppable,
due to the two-speed gears and high torque**

and...

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FESTOOL

The *PLANEX* LHS 225 – A long neck sander like no other.

**One machine adjustable to two different lengths.
Perfect for painters and drywallers.**



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The *PLANEX* LHS 225 – A long neck sander like no other.

One machine – two different lengths.

**Compact version
for cramped conditions...**



**...and extended handle for high
walls.**



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The *PLANEX* LHS 225 – A long neck sander like no other.

Even 3 machines in 1!

**A second handle extension is also available for the *PLANEX*.
For surfaces that other machines struggle to reach.**



2.10 m



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The *PLANEX* LHS 225 – A long neck sander like no other.

FESTOOL

The main feature of the *PLANEX* –
the quick-release attachment
system.



The *PLANEX* LHS 225 - All the power you need.

Simply detach the extension to convert to a compact drywall sander.



The benefits:

- **One machine for different length requirements**
- **Simple length adjustment, no tools required**
- **Robust, extremely durable connection**

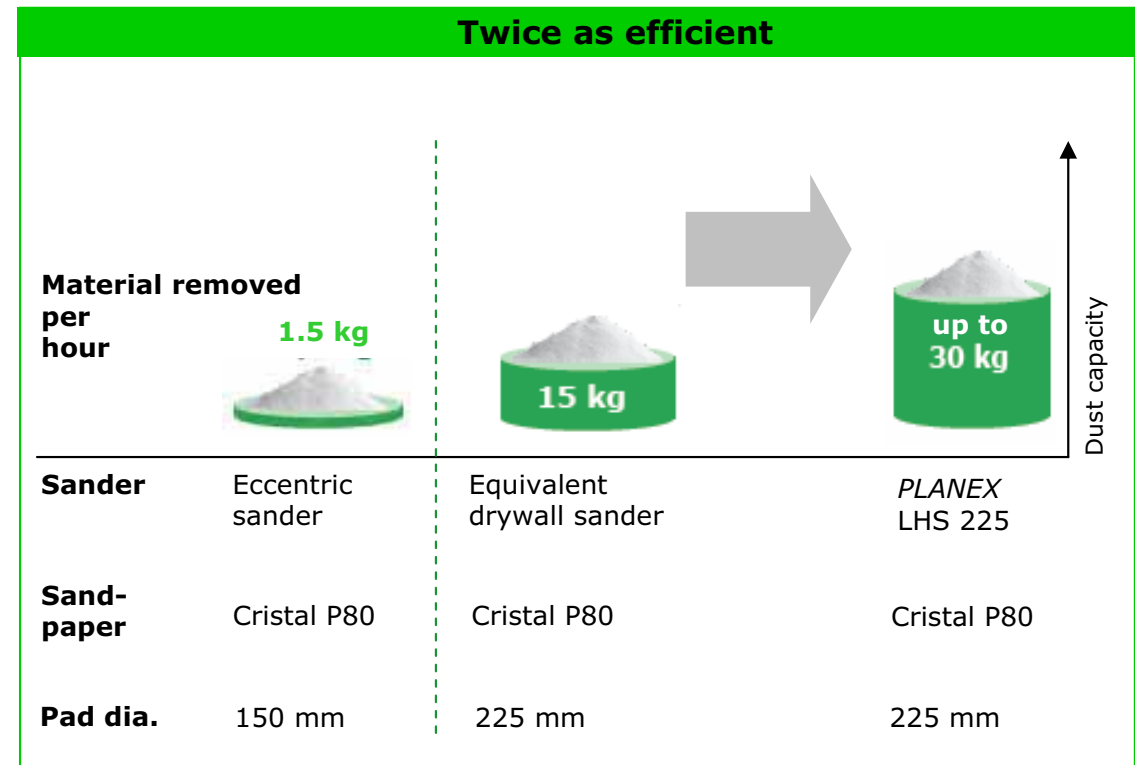
The *PLANEX* LHS 225 - Outstanding material removal capacity.

Feel the power.



The benefits:

- **Extremely efficient material removal for perfect working results**
- **Non-tiring work, saves time**



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The *PLANEX* LHS 225 - Suction power adjustment.

Outstanding results with minimum effort.



The benefits:

- **Perfect balance between guidance and reduced weight***
- **Flat contact surface for efficient material removal**

It's as simple as that:

There is a wheel on the handle for adjusting the suction power to the desired setting.



* only in combination with the *PLANEX* special extractor SRM 45 E and *PLANEX* sandpaper.

The *PLANEX LHS 225 - MAXI SYSTAINER* for tidy storage.

Typical Festool: convenient transportation.



The benefits:

- Safe, clean transportation
- Professional impression at the construction site
- Everything close at hand for efficient working progress
- Space for a second extension in the MAXI SYSTAINER



The *PLANEX* LHS 225 - Detachable brush segment.

Ideal for sanding edges adjacent to ceilings and walls.

The benefits:

- Sand right up to adjacent edges
- Change tools with a single hand movement



It's as simple as that:

Press the lock downwards
and remove the brush segment.



For adjacent edges and awkward spots:
Sanding with the brush segment
removed.



The detached brush segment can be
stored in the lid of the MAXI
SYSTAINER.

The *PLANEX* LHS 225 – Mechanical hose lock.

Designed for maximum stability.



It's as simple as that:

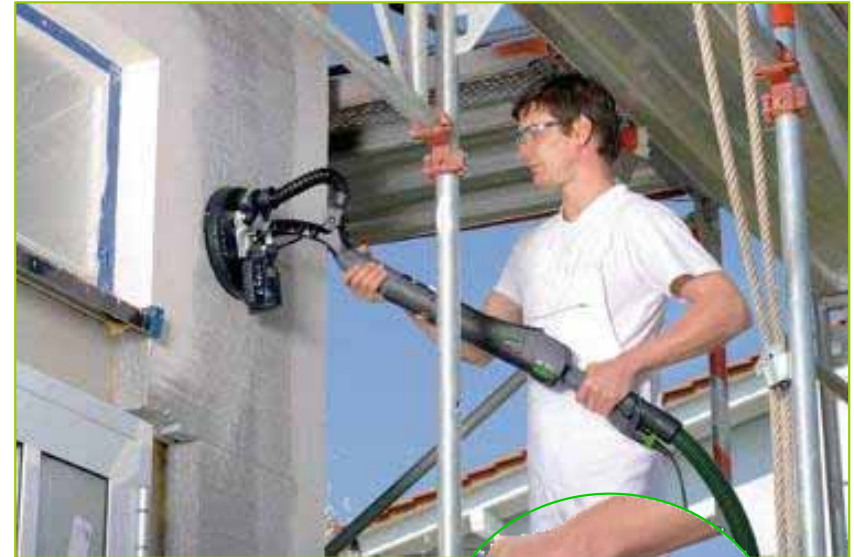
Click the lock open.



Attach the extractor connector with 36 mm hose.



Click the mechanical lock closed.



The benefits:

- **Hose does not slide off**
- **Efficient dust extraction in any position**

The *PLANEX* LHS 225 - Robust drive system.

Endless power.



The benefits:

- **Maximum utilisation of the motor power**
- **Extremely efficient material removal**
- **Durable for an extended service life**

Robust steel gears mesh together perfectly to transfer the motor power effectively and achieve efficient material removal.

The *PLANEX* LHS 225 - Robust drive system.

The main feature of the *PLANEX* is the machine head.



The benefits:

- Helps guide the machine properly
- Sanding pad makes good contact with the surface

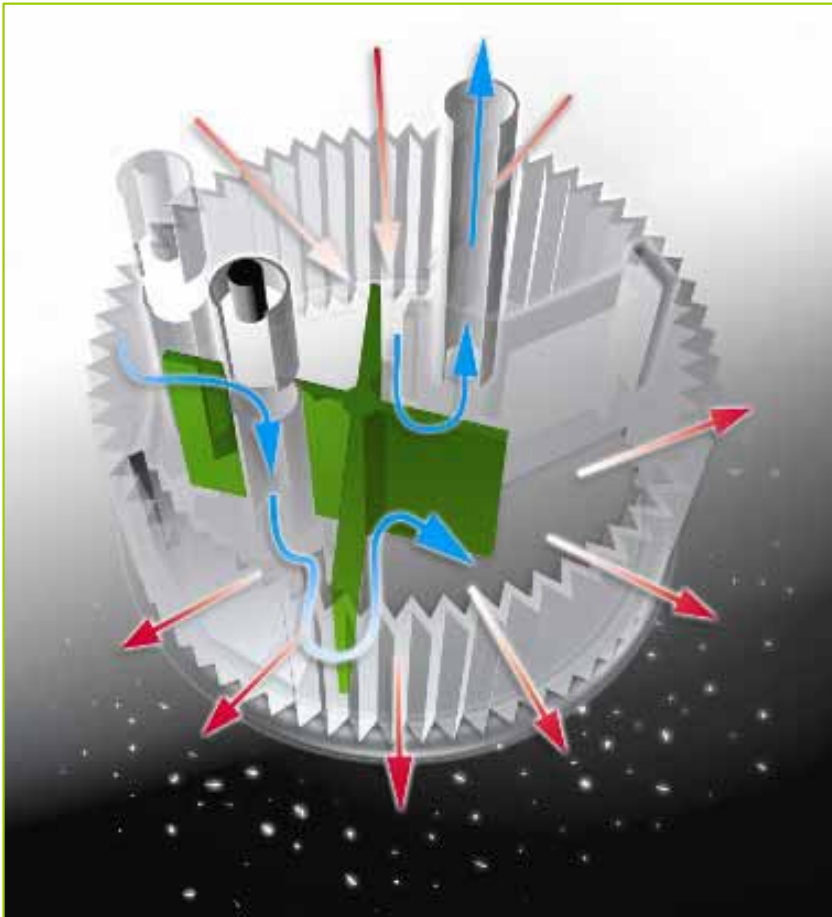


**Extraction with system –
for extracting fine dust
over large surfaces.**

The powerful PLANEX LHS 225
requires an extremely efficient
extractor. That's why Festool
developed the PLANEX special
extractor SRM 45 E.

PLANEX special extractor SRM 45 E

**Automatic filter cleaning system
– for constant suction power.**



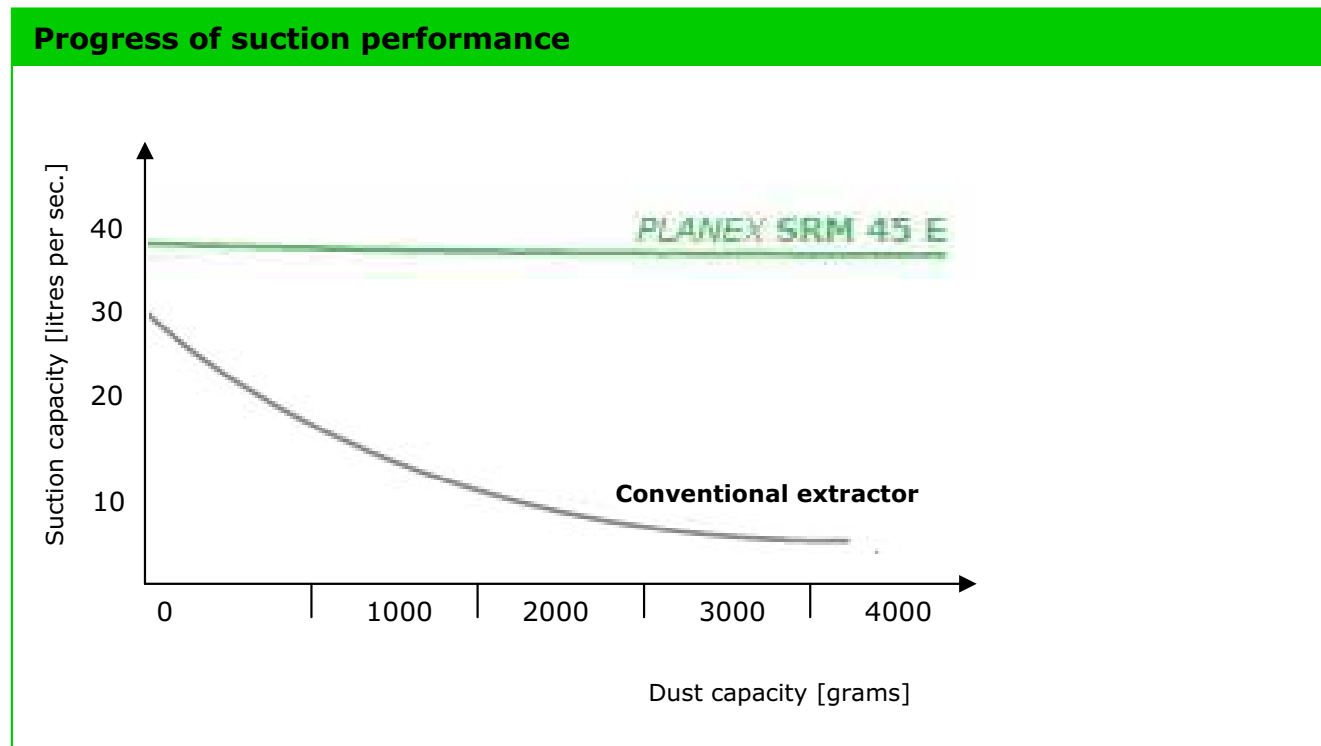
The suction power of the PLANEX SRM 45 E remains constant even when large amounts of dust are extracted:

⇒ due to the fully-automatic main filtering system.

The system cleans accumulated dust from the main filter at regular intervals to

keep the suction performance constant, even during periods of continuous use involving large volumes of dust.

Comparison of suction performance.



The automatic filter cleaning system keeps the suction power at a constant level.

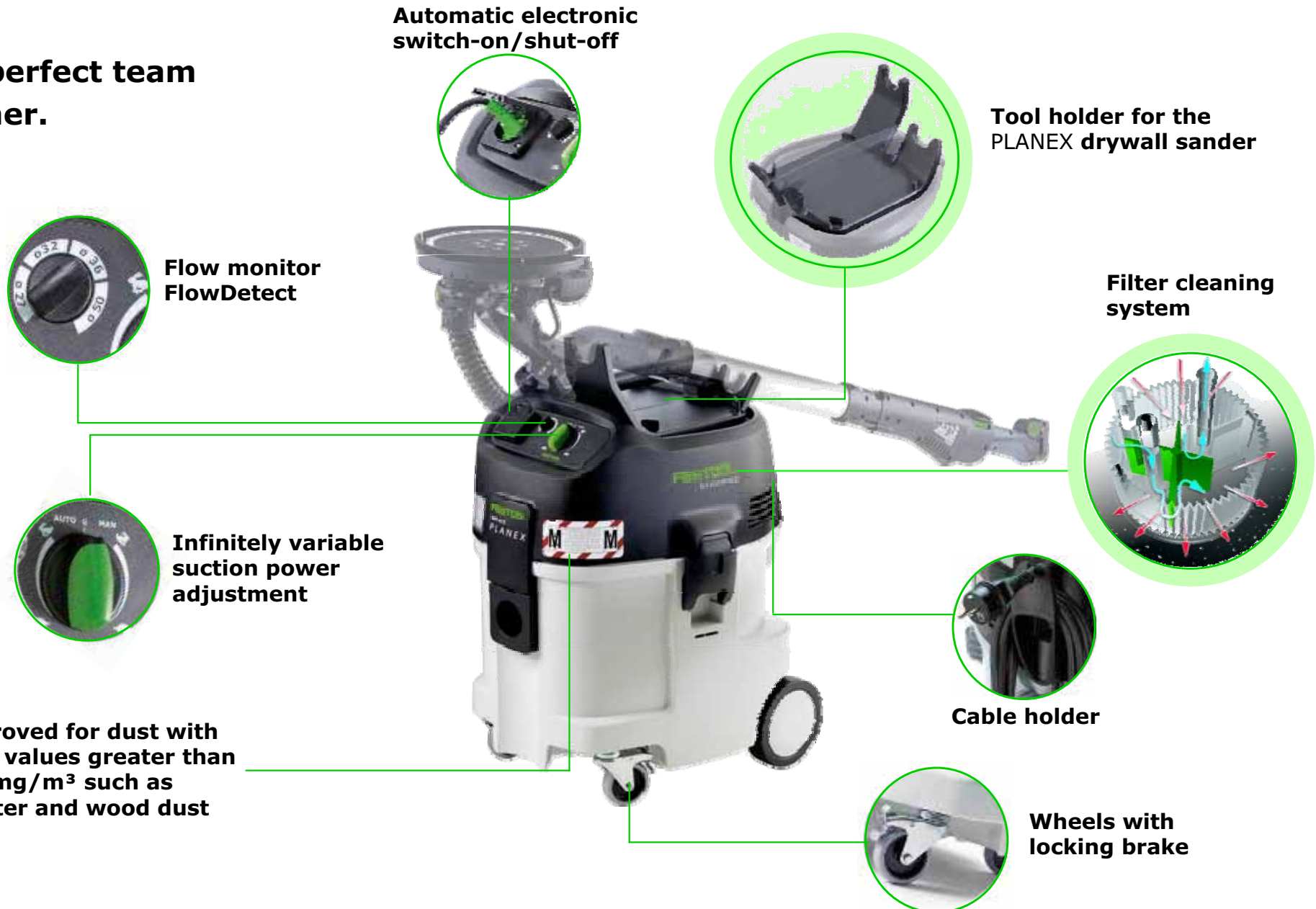
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PLANEX special extractor SRM 45 E

FESTOOL

The perfect team partner.



PLANEX special extractor SRM 45 E

PLANEX tool holder

- for supporting the PLANEX LHS 225 during sanding pad changes
- for holding the PLANEX LHS 225 during work breaks
- abrasive always close at hand

Other uses include:

- hose holder when changing working location
- store for the extension piece when not in use
- store for the brush segment



Practical set.



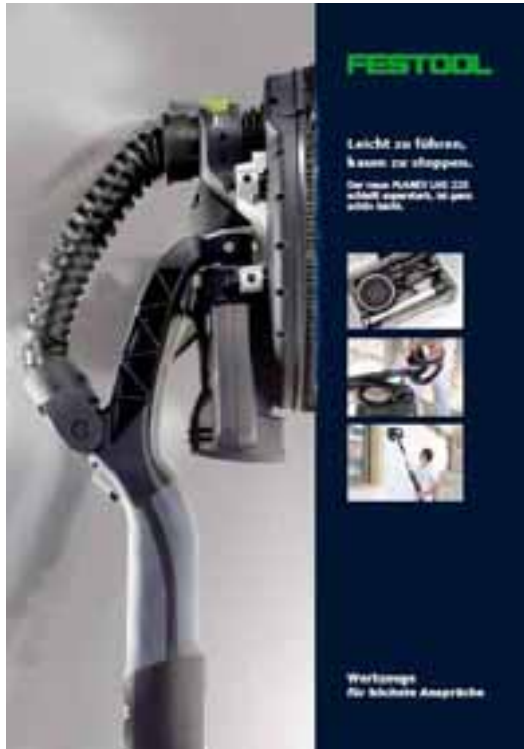
**The PLANEX power set
contains all the right tools for the job:**

For sanding large surfaces and extracting large quantities of dust.

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The *PLANEX* LHS 225 – The single brochure.

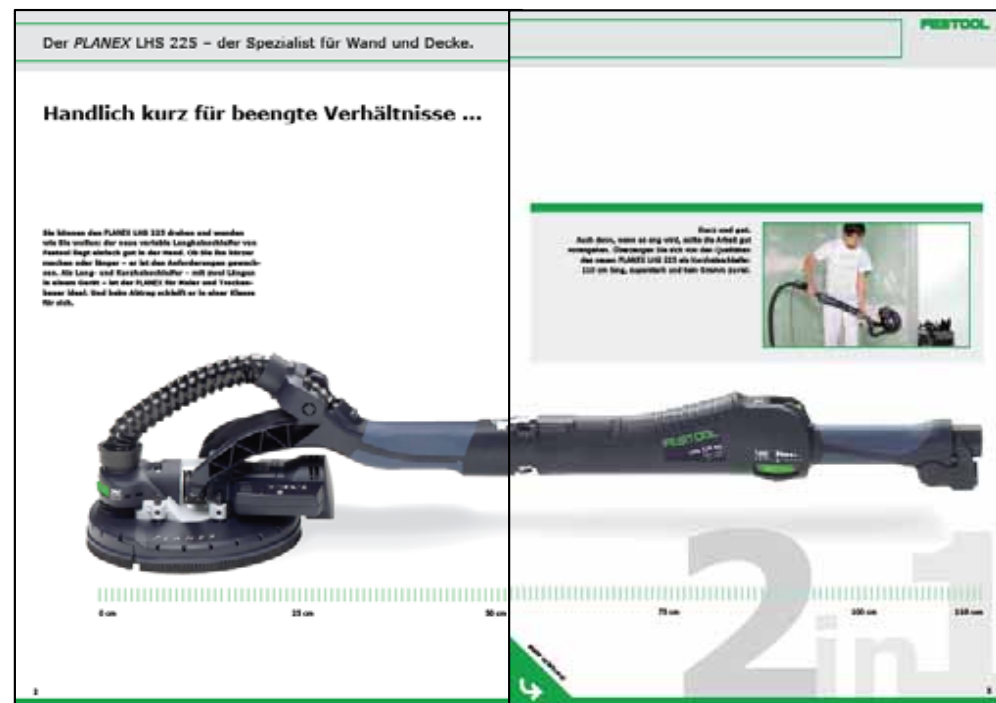
FESTOOL



Show the positioning and the advantages of the PLANEX LHS 225 and the PLANEX special dust extractor SRM 45 E.

Scope: 18 pages including accessories and consumables

Order Number	Version
59186	German
59270	English
59189	French
59192	Italian
59196	Portuguese



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The *PLANEX* LHS 225 – The Interactive Product Tour IPT.

FESTOOL

Show the advantages of the *PLANEX* in application examples, device functions and product strength.
The chapters can be chosen freely.

Further products of the IPT:

DOMINO

ROTEX

KAPEX



Order Number: 59199
International version

The *PLANEX* long neck sander LHS 225 – Technical data

PLANEX long neck sander LHS 225 EQ



Technical data

Power consumption	500 W
Speed	310 - 920 rpm
Max. speed	920 rpm
Sanding motion	Rotation
Sanding pad (8-hole suction system)	dia. 215 mm dia. 225 mm
Abrasive (8-hole)	dia. 36 mm (27 mm)
Connection for dust extractor	3.80 kg at 1.10 m
Weight	4.60 kg at 1.60 m

Scope of delivery:

1 sanding pad dia. 225 mm (soft), 1x sanding disc Cristal P80, plug-it cable 4.0 m, in SYSTAINER SYS MAXI

Part number	Designation	EAN	PoM €
571574	PLANEX LHS 225 EQ-Plus 230V	4014549086544	849.-

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PLANEX POWER-Set

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Type	Designation	Order no.	EAN	PoM €
PLANEX Power-Set	Long neck sander LHS 225 EQ-Set 230V	583474	4014549090732	1599.-

Set version



Please note:

There are only set versions available in 2007!

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Consumable material *PLANEX* LHS abrasive 225

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PLANEX abrasive dia. 225 mm



FESTOOL
Saphir



**High-performance abrasive
for extreme conditions.**

Grit	Qty. in pack	Order no.	EAN	PoM €
P24	25	495174	4014549097144	89.-
P36	25	495175	4014549097168	89.-

FESTOOL
Cristal



**High-performance abrasive
for paints, lacquers and filler.**

Grit	Qty. in pack	Order no.	EAN	PoM €
P40	25	495069	4014549089293	32.-
P60	25	495070	4014549089347	32.-
P80	25	495071	4014549089316	32.-
P100	25	495072	4014549089323	28.-
P120	25	495073	4014549089330	28.-

FESTOOL
Brilliant 2



**High-performance abrasive
for paints and lacquers.**

Grit	Qty. in pack	Order no.	EAN	PoM €
P150	25	495066	4014549089262	28.-
P180	25	495067	4014549089279	28.-
P220	25	495068	4014549089286	28.-

Accessories *PLANEX* drywall sander LHS 225

Extension pipe



Type	Designation	Qty.	Order no.	EAN	PoM €
Extension	VR - LHS 225	1	495169	4014549090473	149.-

Brush segment



Brush segment	BS-LHS 225	1	495166	4014549090435	19.90
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Brush



Brush insert	BE-LHS 225	1	495167	4014549090442	28.90
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Sanding pad



Sanding pad	ST-STF-D225/8-LHS 225	1	495168	4014549090466	79.-
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Accessories *PLANEX* LHS 225

FESTOOL

SYSTAINER SYS MAXI LHS



Type	Designation	Qty. in pack	Order no.	EAN	PoM €
SYSTAINER	SYS MAXI LHS 225	1	495193	4014549091067	76.88

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PLANEX special extractor SRM 45 E – Technical data

PLANEX extractor SRM 45 E



Technical data

Power consumption	350 - 1200 W
Max. suction capacity	3600 l/min
Vacuum	2300 Pa
Container volume	45 l
Filter surface area	7800 cm ²
Maximum appliance socket load	2400 W
Mains cable	7.5 m
Weight	16 kg

Scope of delivery:

Tool holder WHR/SRM 45-LHS 225, suction hose D 36 x 3.5 m-AS/LHS 225, 1x disposal bag, 1x cable hook, in a carton

Part number	Designation	EAN	PoM €
583057	Dust extractor SRM 45 E-PLANEX	4014549090565	849.00

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Accessories *PLANEX* special extractor SRM 45 E

PLANEX special antistatic hose



Type

Designation

Qty. in pack

Order no.

EAN

PoM €

Special suction hose
for *PLANEX*, antistatic
with reducing sleeve
for hose lock

D36x3.5m-AS/LHS 225

1

495000

4014549088319

110.17

PLANEX reducing sleeve



Reducing sleeve
to rebuild standard
hose for use with
PLANEX

D36 mm-AS-LHS 225

1

495013

4014549088326

16.59

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Accessories *PLANEX* special extractor SRM 45 E

Absolute filter



Type	Designation	Qty. in pack	Order no.	EAN	PoM €
Absolute filter	AB-FI SRM 45-LHS 225	1	495016	4014549088364	43.65

Disposal bag



Disposal bag	ENS-SRM 45-LHS 225	5	495015	4014549088340	26.85
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Please use this disposal bag for the sanding with the *PLANEX* long neck sander LHS 225 EQ.

Filter bag



Filter bag	FIS-SRM 45-LHS 225	5	495014	4014549088333	30.80
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Please do not use in combination with the *PLANEX* long neck sander LHS 225 EQ.