



**FEIN Angle polisher**

**WPO 13-15 E**



## **FEIN Angle polisher WPO 13-15 E. For brilliant results.**

**Powered by innovation**



# FEIN Angle polisher WPO 13-15 E. For brilliant results.

High-quality lacquered surfaces require the perfect all-round treatment. So that everything runs really smooth, we now have the FEIN polishing sets for the enamel varnish of new and used vehicles, including the new FEIN angle polisher WPO 13-15 E. At only 2.4 kg it is one of the lightest angle polishers in this class – and thereby also features an optimal power-weight ratio. Used in combination with the high-quality polishing agents made with nanoparticles it ensures a brilliant sheen also on the most modern high-tech lacquers.

## Simply brilliant.



An angle polisher is only as good as the material that you apply with it. And the best polishing agents are not much good without first-class polishing equipment. The FEIN polishing sets offer both: The FEIN WPO 13-15 E and nano polishing agents. You are able to reach brilliant results – even commercially.

## More performance, less weight.



The FEIN WPO 13-15 E does not get weak at too great pressure forces. HIGH-POWER MOTOR and two-stage transmission provide a torque that is known otherwise only from large polishing machines. And that at a weight of only 2.4 kg.

## Work without interruption.



With the FEIN WPO 13-15 E there is no overheating even during non-stop operation. The gear head keeps cool. That is why an often bothersome overload switch can be done without just as cost-intensive work interruptions. And also speed fluctuations under load are a thing of the past.

## Perfect starting speed.



The FEIN WPO 13-15 E always starts at the lowest speed of 200 rpm. Splattering of the polishing agent is thereby practically ruled out. The same goes for uncontrolled acceleration and resulting holograms on the lacquers.



## Clear benefits in your hand

- Long slim handle**  
Extremely high torque and a top speed of 1500 rpm – both are under control with the long handle.
- LED speed indicator**  
You can keep an eye on the set speed on the 5-stage LED display and can simply return exactly to the speed after a work intermission by pressing the accelerator trigger switch.
- Innovative switch concept**  
One switch for on/off, two each ergonomically located switchpads for acceleration (+) or for reducing the speed (-). Optimal for left-handed people just as for right-handed people.
- HIGH-POWER MOTOR and transmission**  
For long service lives even at highest operational demands of the machine. And for power without end; the way you know it only from significantly heavier polishers.
- Grip hood at the gear head**  
Ideal for particularly careful finishing, for example for Smart Repair. This means that the gear head keeps cool even during non-stop operation.

# Polishing with a system – this is what the FEIN polishing sets can do for you.



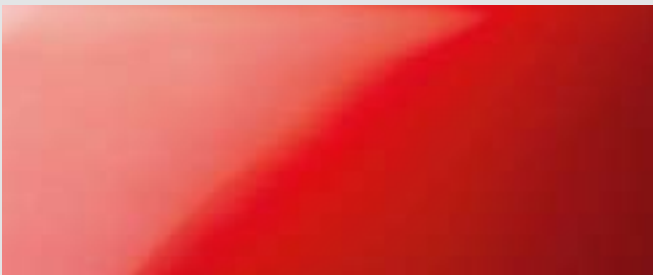
## Heavily weathered varnishes / orange peel

First polish the lacquer with the lambskin and the FEIN NANO polishing agent. Then polish to a shine with the orange polishing sponge. Finally seal the polish by applying the FEIN lacquer varnish with the white polishing sponge.



## Minor paint repair

Repaired rock pittings, lacquer inclusions, and minor lacquer runs are removed with the sanding discs and then polished up. For wetting use the cube sponge.



## Light weathering

Slightly weathered lacquers are polished with the orange polishing sponge and FEIN NANO polishing agent. After that apply FEIN NANO lacquer varnish with the white polishing sponge. The result is impressive.



## Removing holograms

Particularly dark colours are prone to holograms; blooms from polishing also appear on other colours. The wafer sponge is simply optimal for polishing down using the FEIN NANO polishing agent. Afterwards apply FEIN NANO lacquer varnish with the white polishing sponge and the surface is perfect.



## FEIN tips for polishing high-quality lacquer surfaces

A perfect finish can be attained by using FEIN spraying wax: It ensures brilliant shine and removes polishing agent residues from plastic parts as well. After using, clean the polishing sponges and lambskins with the cleaning brush. This removes dirt and polishing agent residues reliably.

# Thinking of everything – FEIN polishing system.

Only with optimal accessories can you get the best from your FEIN angle polisher: brilliant surfaces, long service lives, and economically used time and means. So that everything runs smoothly, FEIN has compiled a comprehensive accessory program – from highly-abrasive lambskin up to spraying wax, with which you can high-gloss polish even non-metallic parts. Practical little helpers such as the cleaning brush round it all off.

## Application matrix Polishing

	 touch up	 cleaning/smoothing	 polishing	 polishing	 sealing	 cleaning
 Orange peel	 Moisturizing cube   Hand sanding block   Sanding discs	 FEIN NANO polishing agent   Lambskin	 FEIN NANO polishing agent   Polishing sponge orange	 FEIN NANO lacquer varnish   Polishing sponge	 Microfibre cloth   Spraying wax	
 Lacquer damage, lacquer inclusions						
 Heavily weathered lacquers						
 Lightly weathered lacquers						
 Hologram			 FEIN NANO polishing agent   Wafer sponge			

# Perfectly equipped all around – WPO 13-15 E in a set as needed.



## WPO 13-15 E, Technical data

Idle speed	200 – 1,500 rpm
Power consumption	1200 W
Power output	750 W
Net	2.4 kg
Max. diameter	250 mm
Mounting thread	M 14
Part Number	7 221 18

Price includes: 1 grip hood, 1 additional handle



### FEIN New vehicle polishing set:

Specially compiled for blend-in repairs or young used cars with scratch-resistant finishes and for use with nano polishing agents

- 1 FEIN angle polisher WPO 13-15 E
- 1 Support plate with Velcro attachment, Ø 150 mm
- 1 Polishing sponge Ø 150 mm, medium
- 1 Polishing sponge, orange, Ø 150 mm
- 1 Wafer sponge Ø 150 mm
- 1 NANO polishing agent 250 ml
- 1 NANO lacquer varnish 250 ml
- 1 Spraying wax 100 ml
- 1 Microfibre cloth
- 1 Cleaning brush

**Order ref. 7 221 18 50 01 0**



### FEIN Used vehicle polishing set:

The set is compiled for all used vehicles for lacquer treatment

- 1 FEIN angle polisher WPO 13-15 E
- 1 Support plate with Velcro attachment, Ø 150 mm
- 1 Polishing sponge Ø 150 mm, medium
- 1 Polishing sponge, orange, Ø 150 mm
- 1 Wafer sponge Ø 150 mm
- 1 Lambskin Ø 150 mm
- 1 Sheet sanding disc (53 pcs., 2800 grain)
- 1 Hand sanding block
- 1 Moisturizing cube
- 1 NANO polishing agent 250 ml
- 1 NANO lacquer varnish 250 ml
- 1 Spraying wax 100 ml
- 1 Microfibre cloth
- 1 Cleaning brush

**Order ref. 7 221 18 51 01 0**



## Polishing

### NANO polishing agent

Micro-fine polishing paste based on nanoparticles for machine processing of new and old lacquers. Silicone-free.



250 ml  
**Order reference** 6 37 26 011 01 0  
 1000 ml  
**Order reference** 6 37 26 014 01 0

### Sanding disc

Micro-fine self-adhesive sandpaper, 2800 grain, for treating lacquer faults such as lacquer inclusions. 1 sheet of 53 sanding discs, Ø 30 mm. Fits on hand sanding block 6 37 33 002 01 0



**Order reference** 6 37 17 221 01 0

### Moisturizing cube

Easy-to-use foam cube for hygienic moisturizing the sanding discs



**Order reference** 6 37 33 001 01 0

### Hand sanding block

Easy-to-use sanding block for holding self-adhesive sanding discs on both sides



**Order reference** 6 37 33 002 01 0

### Microfibre cloth

Fine-mesh quality for cleaning problematic lacquer surfaces. Made seam-free for scratch- and lint-free work.



**Order reference** 6 37 33 003 01 0

### Cleaning brush

For cleaning and brushing out the lambskin and the polishing sponges



**Order reference** 6 37 33 004 01 0

### Tool case

Metal, 445 x 310 x 245 mm, 3.8 kg

**Order reference** 3 39 01 098 018

## Polisher accessories

### Support plate

with Velcro attachment, M 14



Ø mm	<b>Order reference</b>
80	6 38 06 179 01 5
125	6 38 06 169 01 6
130	6 38 06 178 01 1
150	6 38 06 170 01 8
200	6 38 06 171 01 7

### Support plate

for lamb's fleece with tensioning cord, rubber coated, M 14



Ø mm	<b>Order reference</b>
120	6 38 06 012 00 8
170	6 38 06 030 00 4

### Polishing sponge

for polishing lacquered surfaces. Various degrees of hardness: soft for new lacquers, medium for slight weathering and wax coating, hard for heavily weathered lacquers.

for Velcro rapid attachment, height 40 mm



Ø mm	Model	<b>Order reference</b>
100	soft	6 37 23 024 01 8
100	hard	6 37 23 023 01 0
125	medium	6 37 23 017 01 0
150	medium	6 37 23 018 01 8
160	soft	6 37 23 026 01 5
160	hard	6 37 23 025 01 2

matching support plates:

for Ø 100 mm = support plate Ø 80 mm  
 for Ø 125 mm = support plate Ø 125 mm  
 for Ø 150 mm = support plate Ø 150 mm  
 for Ø 160 mm = support plate Ø 130 mm

### Polishing sponge orange

Polishing sponge with fine pores, medium hard for new and old lacquers. Ø 150 mm



**Order reference** 6 37 23 028 01 0

## Polisher accessories

### Wafer sponge

Extremely fine and soft polishing sponge for removing holograms on dark lacquers. Ø 150 mm



**Order reference** 6 37 23 029 01 0

### Lambskin

with tensioning cord



Ø mm	<b>Order reference</b>
120	6 37 23 007 00 2
170	6 37 23 003 00 3

with Velcro rapid attachment

Ø mm	<b>Order reference</b>
125	6 37 23 008 00 0
150	6 37 23 009 00 4
200	6 37 23 010 00 6

## Sealing

### NANO lacquer varnish

High-quality lacquer varnish with nanoparticles for machine processing. Brilliant high-gloss finish. Silicone-free.



250 ml  
**Order reference** 6 37 26 012 01 0  
 1000 ml  
**Order reference** 6 37 26 015 01 0

### Spraying wax

Sprayable lacquer varnish for cleaning and permanently sealing polished surfaces. Removes polishing agent residues from plastic parts.



100 ml  
**Order reference** 6 37 26 013 01 0

## Lacquer sets

### New vehicle lacquer set

Content in plastic case: 1 application matrix; 1 support plate with Velcro attachment, Ø 150 mm; 1 polishing sponge Ø 150 mm, medium; 1 polishing sponge, orange, Ø 150 mm; 1 wafer sponge Ø 150 mm; 1 NANO polishing agent 250 ml; 1 NANO lacquer varnish 250 ml; 1 spraying wax 100 ml; 1 microfibre cloth; 1 cleaning brush



**Order reference**      **6 37 23 028 02 0**

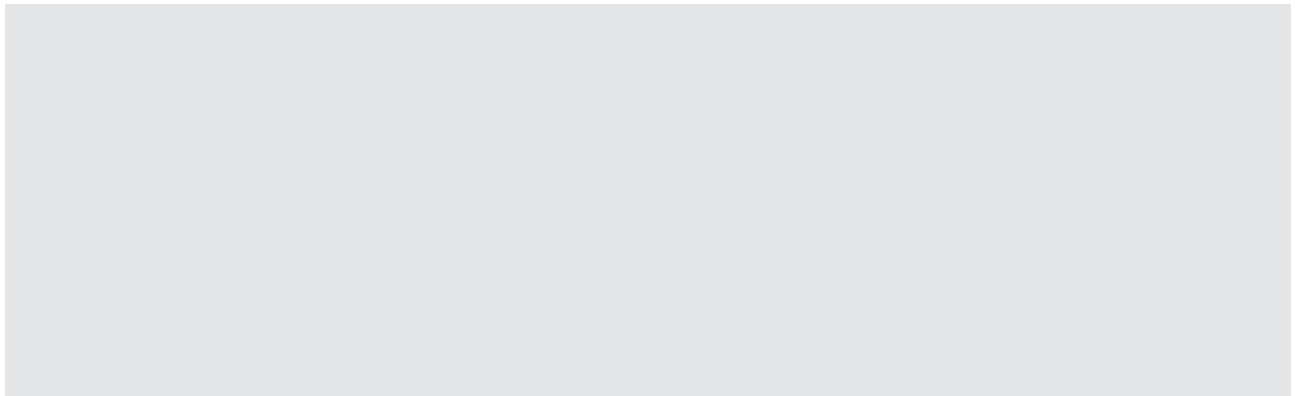
### Used vehicle lacquer set

Content in plastic case: 1 application matrix; 1 support plate with Velcro attachment, Ø 150 mm; 1 polishing sponge Ø 150 mm, medium; 1 polishing sponge, orange, Ø 150 mm; 1 wafer sponge Ø 150 mm; 1 lambskin Ø 150 mm; 1 sheet sanding disc (53 pcs., 2800 grain); 1 hand sanding block; 1 moisturizing cube; 1 NANO polishing agent 250 ml; 1 NANO lacquer varnish 250 ml; 1 spraying wax 100 ml; 1 microfibre cloth; 1 cleaning brush



**Order reference**      **6 37 23 028 03 0**

**If you wish to have a demonstration of our tools, please contact your local FEIN dealer.**



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