

# Machines

for floor processing



Robust and proven  
floor sanders and  
shot-blast systems  
with filter system for  
dust-free working.



We make your construction site easier!

# Floor processing machinery will make your life easier!



INOTEC is a system partner of AIRTEC and IMPACTS



# Floor sander

The BS-270-EL-9 is a powerful machine for surface preparation

## Benefits at a glance

- Compact design
- Proven, robust machine technology
- Excellent for use against walls thanks to removable side cover



The **BS-270-EL-9** is an easy-to-transport machine for multi-purpose and powerful use in surface preparation. It's perfectly suitable for small to medium-sized surfaces and areas. This floor sander is excellent for use against walls, thanks to a removable side cover. Its compact design makes it easy to store in a vehicle.

## Areas of application

Cleaning of dirty concrete surfaces, peeling of foam backing, grinding, sanding of floors to medium sized surfaces and areas, etc.

## Technical data

Operating voltage:	230 Volt / 50 Hz
Motor rating:	2.2 kW
Working width:	270 mm
Speed:	1,500 rpm
Working pressure:	approx. 25 kg/cm <sup>2</sup>
Connection for dust extraction:	1 x 38 / 51 mm
Required tools:	4 pcs.
Dimensions (L x W x H):	860 x 470 x 1.000 mm
Weight:	57 kg



## Scope of delivery

### BS-270-EL-9

Item no. 10044435

- BS 270 floor sander
- 4 units of AT-CA-6H segments
- 1 mounting plate
- 230 V motor
- Operating instructions

### Optional (see accessories):

- Other segments
  - AT-CA-40 H
  - AT-PCM-9L-1
  - AT-PKD-SPLITT-1
- Industrial vacuum cleaner inoCLEAN 230



**Accessories page 8**

# Floor sander

The BS-520-EL is the perfect machine for powerful grinding and sanding results.

## Benefits at a glance

- Compact design
- Proven, robust machine technology
- 3-disc grinding and sanding technology ensures excellent grinding and sanding results
- Versatile
- Can be used for both dry and wet  
Suitable for wet use



The **BS-520-EL** has a strong torque and excellent ground contact thanks to the planetary gear.

It is the ideal floor grinding and sanding machine for powerful grinding and sanding results on small and medium-sized surfaces.

## Areas of application

Removing fillers and adhesives, evening and levelling uneven surfaces, polishing, grinding and sanding concrete surfaces and industrial floors, renovating floors, etc.

## Technical data

Operating voltage:	400 Volt / 50 Hz
Motor rating:	3.0 kW
Working width:	520 mm
Speed:	840 rpm (plate)
Working pressure:	approx. 90 kg/cm <sup>2</sup>
Connection for dust extraction:	1 x 51 mm
Required tools:	9 units
Dimensions (L x W x H):	980 x 580 x 1,080 mm
Weight:	130 kg



## Scope of delivery

### BS-520-EL

Item no. 10044436

- BS-520-EL floor sander
- 9 units of AT-CA-6H segments
- 3 mounting plates
- 400 V motor
- Operating instructions

### Optional (see accessories):

- Other segments
  - AT-CA-40H
  - AT-PCM-9L-1
  - AT-PKD-SPLITT-1
- Industrial vacuum cleaner inoCLEAN 350

**Accessories page 8**

# Shot-blast system

The S210E40R Streamer is the “espresso” of shot blasters

## Benefits at a glance

- Powerful impeller motor
- Height-adjustable steering arm, with integrated control elements.
- Multi-adjustable feed thanks to powerful three-phase drive
- Extremely good handling



The compact and robust design of the **S210E40R Streamer**, as well as its easy handling, make it easy to use even in hard-to-reach areas.

The powerful three-phase drive allows continuously adjustable feed. Main areas of application include corridors, garages, terraces, cellars, landings, loading ramps, etc.

To generate the optimum blast output, we recommend using the **S210E40R Streamer** along with one of the filter systems in the **DUSTCOM 3003AR series**.

## Areas of application

Shot-blasting of small to medium-sized areas on concrete, screed, asphalt and steel, as well as EP and PU coatings, and much more.

## Technical data

Operating voltage:	400 V / 50 Hz / 16 A
Motor rating:	4.0 kW
Working width:	210 mm
Feed:	Continuously variable 0 - 18 m/min.
Blast output:	Up to 80 m <sup>2</sup> /h on concrete
Filter system connection:	diameter 50 mm
Dimensions (L x W x H):	1,100 x 300 x 1,000 mm
Weight:	114 kg



## Scope of delivery Streamer S210E40R Set Item no. 10030022

- STREAMER S210E40R shot blaster
- Abrasive S330, 300 kg
- Filter system DC 3003AR, incl. filter cartridges
- Dust hose diameter 75 mm, 10 m
- Magnetic brush 500 mm
- Maintenance box
- Operating instructions

 **Accessories page 8**

# Shot-blast system

The S270E75R Streamer is a compact and efficient shot blaster

## Benefits at a glance

- Excellent separation
- Height-adjustable steering arm, with integrated control elements
- Extremely good handling
- Powerful drive
- Optimised weight



The **S270E75R Streamer** is a compact, efficient shot blaster for processing medium-sized horizontal surfaces.

This is equipped with a variable drive, as well as impellers for optimum coverage of the complete working width and the most up-to-date separation.

To generate the optimum blast output, we recommend using the **S270E75R Streamer** together with the Filter system **DUSTCOM 3003GP**.

## Areas of application

Shot-blasting of medium-sized areas on concrete, screed, asphalt and steel, as well as EP and PU coatings, and much more.

## Technical data

Operating voltage:	400 V / 50 Hz / 16 A
Motor rating:	7.5 kW
Working width:	270 mm
Feed:	continuously variable 0 - 30 m/min.
Blasting:	up to 130 m <sup>2</sup> /h on concrete
Filter system connection:	diameter 75 mm
Dimensions (L x W x H):	1,250 x 390 x 1,050 mm
Weight:	166 kg



## Scope of delivery S270E75R Streamer Set Item no. 10030023

- Streamer S270E75R shot blaster
- Abrasive S330, 300 kg
- DC 3003GP filter system, incl. filter cartridges
- Dust hose Ø 75 mm, 10 m
- Magnet trolley 700 mm
- Maintenance box
- Operating instructions



**Accessories page 8**



<b>Technical data</b>				
	<b>Floor sander BS-270-EL-9</b>	<b>Floor sander BS-520.EL</b>	<b>Shot-blaster</b>	<b>Shot-blaster Streamer S270E75R Set</b>
Operating voltage	230 V / 50 Hz	400 V / 50 A	400 V / 50 Hz / 16 A	400 V / 50 Hz / 16 A
Motor rating	2.2 kW	3.0 kW	4.0 kW	7.5 kW
Working width	270 mm	520 mm	210 mm	270 mm
Speed	1,500 rpm	840 rpm	-	-
Required tools	4 units	9 units	-	-
Working pressure	approx. 25 kg / cm <sup>2</sup>	approx. 90 kg / cm <sup>2</sup>	-	-
Feed	-	-	continuously variable 0 - 18 m/min	continuously variable 0 - 30 m/min
Blast output	-	-	Up to 80 m <sup>2</sup> /h on concrete	Up to 130 m <sup>2</sup> /h on concrete
Dimensions: (L x W x H)	860 x 470 x 1,000 mm	980 x 580 x 1,080 mm	1,100 x 300x 1,000 mm	1,250 x 390 x 1,050 mm
Weight	57 kg	130 kg	114 kg	166 kg

<b>Areas of application</b>	<b>BS-270-EL-9</b>	<b>BS-520-EL</b>	<b>Streamer S210E40R</b>	<b>Streamer S270E75R</b>
Removal of surface roughness				
Keying and removal of mineral substrates				
Removal of sanding and abrasive blasting marks				
<b>Screed</b> - Sanding and polishing - Tackling irregularities				
<b>Industrial flooring</b> - Restoration and remedy of defects				
<b>EP and PU coatings</b> - Removal of old coatings - Roughening of new coatings - Roughening of concrete or screed				
<b>Re-laying of flooring</b> - Substrate preparation - Removal of filling compounds and adhesive residues				
<b>Natural and artificial stone, terrazzo</b> - Grinding in of slabs made of artificial stone, hard and soft stone up to polishing, - Grinding in and honing of terrazzo				
Shot-blasting of concrete, screed and asphalt to remove cement slurry and for substrate preparation				
Shot-blasting of steel to remove sinter layers and for rust removal				
Blasting EP and PU coatings				
Removal of sealants and thin coatings				

# Accessories

Streamer S270E75R

Streamer S210E40R

BS-520-EL

BS-270-EL-9

	<b>1 mounting plate BS-270-240 (without sanding segments)</b> <b>(suitable for floor sander BS-270-EL-9)</b> <ul style="list-style-type: none"><li>• 1 unit per machine (necessary)</li></ul>	Item no.	●	●	●	●
		10044442	✓	—	—	—
	<b>1 mounting plate BS-520-240 (without sanding segments)</b> <b>(suitable for floor sander BS-520-EL)</b> <ul style="list-style-type: none"><li>• 3 units per machine (necessary)</li></ul>	Item no.				
		10044437	—	✓	—	—
	<b>Tool AT-CA-40H (without mounting plates, magnets or Screws)</b> <ul style="list-style-type: none"><li>• Fine particle size</li></ul> <b>Areas of application:</b> Fine removal, eliminates grinding and sanding marks, honing concrete and subfloors, etc. <ul style="list-style-type: none"><li>• 4 tools are required for BS270-EL-9</li><li>• 9 tools are required for BS-520-EL</li></ul>	Item no.				
		10044439	✓	✓	—	—
	<b>Tool AT-CA-6H (without mounting plates, magnets or Screws)</b> <ul style="list-style-type: none"><li>• Medium particle size</li></ul> <b>Areas of application:</b> Rough removal, grinding and sanding of concrete, subfloors, thin layers of paint, etc. <ul style="list-style-type: none"><li>• 4 tools are required for BS270-EL-9</li><li>• 9 tools are required for BS-520-EL</li></ul>	Item no.				
		10044438	✓	✓	—	—
	<b>Tool AT-PKD-SPLITT-1 (without mounting plates, magnets or Screws)</b> <ul style="list-style-type: none"><li>• Coarse particle size</li></ul> <b>Areas of application:</b> Fast removal, grinding and sanding of thin coatings, paint, sealers, etc. <ul style="list-style-type: none"><li>• 4 tools are required for BS270-EL-9</li><li>• 9 tools are required for BS-520-EL</li></ul>	Item no.				
		10044440	✓	✓	—	—
	<b>Tool AT-PCM-9L-1 (without mounting plates, magnets or Screws)</b> <ul style="list-style-type: none"><li>• Coarse removal</li></ul> <b>Areas of application:</b> Rough removal of stubborn coatings such as adhesives, fillers, thermoplastics, etc. <ul style="list-style-type: none"><li>• 4 tools are required for BS270-EL-9</li><li>• 9 tools are required for BS-520-EL</li></ul>	Item no.				
		10044441	✓	✓	—	—
	<b>Twin-motor industrial vacuum cleaner inoCLEAN 220</b> <b>(suitable for floor sander BS-270-EL-9)</b> <ul style="list-style-type: none"><li>• For very fine dust with automatic filter cleaning</li><li>• Very powerful thanks to two motors</li><li>• Low noise levels</li><li>• Easy to use</li><li>• With HEPA filter H</li><li>• For dry use</li></ul> <b>Technical data:</b> <ul style="list-style-type: none"><li>• Operating voltage: 230 V / 50 Hz</li><li>• Motor rating: 2.2 kW</li><li>• Volumetric capacity: 20 l</li><li>• Vacuum 230 mbar</li><li>• Airflow: 340 m³/h</li><li>- Dimensions: 540 x 580 x 850 mm</li><li>• Weight (without accessories): 36 kg</li></ul> <b>Scope of delivery:</b> Vacuum cleaner complete with 2 motors & HEPA filter, suction tube, 5 m suction hose (Ø 50 mm), floor suction nozzle	Item no.				
		10044431	✓	—	—	—





# Accessories

Streamer S270E75R

Streamer S210E40R

BS-520-EL

BS-270-EL-9

	<b>Three-motor industrial vacuum cleaner inoCLEAN 350 (suitable for floor sander BS-520-EL)</b> <ul style="list-style-type: none"> <li>• For very fine dust with automatic filter cleaning</li> <li>• Very powerful thanks to its three motors</li> <li>• Low noise levels</li> <li>• Easy to use</li> <li>• With HEPA filter H</li> <li>• For dry use</li> </ul> <b>Technical data:</b> <ul style="list-style-type: none"> <li>• Operating voltage: 230 V / 50 Hz</li> <li>• Motor rating: 3 x 1.2 kW</li> <li>• Volumetric capacity: 50 l</li> <li>• Vacuum 230 mbar</li> <li>• Airflow: 450 m³/h</li> <li>- Dimensions: 800 x 600 x 1,180 mm</li> <li>• Weight (without accessories): 65 kg</li> </ul> <b>Scope of delivery:</b> Vacuum cleaner complete with 3 motors & HEPA filter, suction tube, 5 m suction hose (Ø 50 mm), floor suction nozzle	Item no.	●	●	●	●
		10044432	—	✓	—	—
	<b>Abrasive (price per tonne, plus scrap bonus)</b>  <b>IMPACTOR S330 / 25 kg (for an extra-fine profile – also as admixture)</b>  <b>IMPACTOR S390 / 25 kg (standard abrasive)</b>	Item no.				
		10030042	—	—	✓	✓
		10030043	—	—	✓	✓

# Locations

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Wherever you are, we're there, too.





**Our customers work on a wide variety of construction sites and rely on machine technology from INOTEC and on our slogan:**

**We make your construction site easier!**

**Our products:**

- Continuous and forced action mixers
- Delivery pumps
- Mixing pumps
- Machine technology for One-Way-Containers
- Silo & machine technology
- One-handed guns
- Cutters
- Special sanders
- Airless devices
- Waste water systems
- Floor processing machinery





# Product range



**Delivery pumps**



**Mixing pumps**



**Mixers**



**Delivery systems**



**Silo technology**



**OWC technology**



**Airless devices**



**Cutters**



**Grinders**



**One-handed guns**



**Waste water systems**



**Floor processing**



**Compressed air / compressors**



**Heaters / air dehumidifiers / high-pressure cleaners**



**Accessories & spare parts**



**Power tools / electrical appliances**

