

High performance airless device

with extensive standard equipment

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A 190 – the smallest in its class for smaller surface areas

The smallest and lightest device in our airless model range nevertheless offer an extremely high level of user comfort and a wide range of practical features. The highly compact construction makes it very easy to transport.

Basic device with frame, including flexible air intake system and 6 m electric cables

Additional contents:

- AG 08 airless gun
- high pressure hose NW6-ND270, 15 m
- TradeTip 2 nozzle holder
- TradeTip 2 nozzle 419
- Tool case

Technical data

Power	1.03 kW (50/60 Hz)
Maximum pressure	230 bar
Weight	15.5 kg
Maximum delivery rate	1.75 l/ min
Maximum nozzle size	0.021"

Part no. (230 V) 111 536.007

Part no. (110 V) 111 536.010

14

A 270 – the all-rounder for small to medium-sized surface areas

A perfect balance of power and reduced weight. The A 270 provides excellent pressure performance, even in low pressure ranges. The ideal device for the home and redecoration markets.

Basic device with frame, including flexible air intake system and 6 m electric cables

Additional contents:

- AG 08 airless gun
- high pressure hose NW6-ND270, 15 m
- TradeTip 2 nozzle holder
- TradeTip 2 nozzle 419
- Tool case

Technical data

Power	1.72 kW (50/60 Hz)
Maximum pressure	230 bar
Weight	25 kg
Maximum delivery rate	2.7 l/ min
Maximum nozzle size	0.026"

Part no. (230 V) 111 580.008

Part no. (110 V) 111 580.011

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A 450 – the powerhouse for commercial projects

The versatile powerhouse has additional practical features (e.g. a separate high-pressure filter or an integrated toolbox) and is particularly impressive when processing highly viscose materials.

Basic device with frame, including flexible air intake system and 6 m electric cables

Additional contents:

- airless gun AG 08
- high pressure hose NW6-ND270, 15 m
- TradeTip 2 nozzle holder
- TradeTip 2 nozzle 419
- Tool case

Technical data

Power	2.0 kW (50/60 Hz)
Maximum pressure	230 bar
Weight	39 kg
Maximum delivery rate	4.5 l/ min
Maximum nozzle size	0.034"

Part no. (230 V) 111 537.006

Part no. (110 V) 111 537.019

Airless paint spray devices



Putzmeister Airless devices are powerful and highly compact piston pumps. They are completely reliable, easy to operate and quiet. Their refined control technology ensures optimum spraying results, even with a low pressure range.

Many innovative features and high-quality manufacturing make our airless devices the first choice for every painter.

Airless accessories

Air intake system

Adapter for the air intake system container
Air intake system container

0340 255 AG 14, F-thread
0097 082 inc. TradeTip 2 nozzle holder

0502 118

0502 167

0502 119

Prefilter system

Metex Reuse
Screen pack (5 units) for enamel
Screen pack (5 units) for dispersion

0034 950 inc. TradeTip 2 nozzle holder

0034 952

0034 951

High pressure filter system (with check valve)

Filter element, 30 M
Filter element, 60 M
Filter element, 100 M

0508 449

0508 748

0508 450

High pressure hose

NW 4-ND 270; 1/4"; 7.5 m, yellow
NW 6-ND 270; 1/4"; 15 m, yellow
NW 6-ND 270; 1/4"; 30 m, yellow
NW 4-ND 270; 1/4"; 1 m, enamel, PFT
DN 4 / 7.5 m / 270 bar / M 16x1.5
DN 6 / 15 m / 270 bar / M 16x1.5
DN 6 / 30 m / 270 bar / M 16x1.5

9984 573

9984 574

9984 575

9984 458

9984 510

9984 507

9984 562

Connecting socket/double-ended socket

Double-ended socket I = 1/4" x A = 3/8"
Double-ended socket A = M 16x1.5 x M 16x1.5
Double-ended socket A = 1/4" x M 16x1.5

0179 732

0034 030

0034 033

Airless guns

AG 08, F-thread accessory
inc. TradeTip 2 nozzle 419 and nozzle holder
AG 08, F-thread
inc. TradeTip 2 nozzle holder
AG 08, G-thread
inc. TradeTip 2 nozzle 419 and nozzle holder
AG 08, G-thread
inc. TradeTip 2 nozzle holder
AG 14, F-thread
inc. TradeTip 2 nozzle 521 and nozzle holder

0296 393

0296 388

0296 362

0296 386

0502 168

Putzmeister Mörtelmaschinen GmbH

is a member of the Putzmeister Group, with its registered office in Aichtal near Stuttgart.

Since 1958, Putzmeister has been a manufacturer and worldwide provider of mortar machines, fine plaster spray and paint pumps, concrete pumps, tunnel machines, industrial pumps, large robotics for cleaning complex systems and facilities and of professional high-pressure cleaning systems. This strong network offers

Airless guns

AG 14, F-thread
inc. TradeTip 2 nozzle holder
AG 14, G-thread
inc. TradeTip 2 nozzle 521 and nozzle holder
AG 14, G-thread
inc. TradeTip 2 nozzle holder

0502 118

0502 167

0502 119

Service sets

for A 190
for A 270
for A 450

0551 642

0507 887

0508 221

Gun filter insert (10 units)

extra fine, 180 M / 0.084 mm MW, red
fine, 100 M / 0.014 mm MW, yellow
medium, 50 M / 0.315 mm MW, white
large, 30 M / 0.560 mm MW, green

0097 022

0097 023

0097 024

0097 025

Nozzle extensions/ boom guns

Nozzle extension 15 cm
Nozzle extension 30 cm
Boom gun, length 150 cm
Boom gun, length 270 cm

0999 320

0999 321

0096 005

0096 006

Nozzle cleaning

TipClean inc. Special cleaning
TipClean inc. Special cleaning (24 units)
TipClean Special cleaning; 1 litre

0097 108

0097 109

0097 110

InlineRoller

InlineRoller complete ready to roll
Telescopic extension 60 to 100 cm

0345 010

0345 901

Miscellaneous

EasyGlide – special lubricant, 118 ml
EasyClean – Cleaning and preserving agent, 118 ml
Hose rewriter HR 45

0508 619

0508 620

0341 912

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Your Putzmeister partner



users and sales partners ideal conditions in terms of expertise, investment security and optimum service in all areas.



Perfectly tailored to all current materials

from the home and redecoration markets to large-scale commercial applications

Rarely has anything changed the work of the painting industry so much as airless technology. Its versatility, simplicity of use and, most importantly, speed, have greatly contributed to the breakthrough of airless devices. The numerous advantages are obvious:

- high surface treatment
- fine atomised spray
- large action radius
- perfect surfaces
- quick painting of large surface areas
- less use of paint than with compressed air sprays



Putzmeister airless devices can be used for an amazing range of applications. Here, for example, a hall ceiling is being sprayed with paint.



The roller is automatically supplied with paint from the airless device. The result is a perfect, completely even application of paint.



Even enamel can be perfectly processed with Putzmeister airless devices.



Whether inside or out, Putzmeister airless devices provide high quality paint application in the shortest time.

Technology for perfect performance

Putzmeister airless devices are well thought out down to the last detail. They represent the best possible combination of innovative technology, high quality assemblies and high user comfort.

At the same time, they are powerful, but compact and lightweight. They are extremely easy to use. They are quiet and provide the best results even in low pressure ranges, thanks to their intelligent deadband control.

The patented paint pump unit

has an especially large cross section. Therefore Putzmeister airless devices have high suction performance, which also enables the processing of high viscose materials. The cylinder and delivery piston are wear-resistant and have a long service life. A practical feature: if the inlet or outlet valve is worn, turn it around and it can continue to be used.

The paint pump unit is driven by an **electric motor controlled by a microprocessor**. A sensor continuously measures the paint pressure in the system. The control system regulates the engine speed automatically and therefore keeps the material pressure constant. The innovative DC motor is completely maintenance-free. It is highly compact, lightweight and offers the greatest efficiency even when processing highly viscose materials.

Many practical features for demanding site use



Digital Electronic Spray Control

DESC is the central control module for all Putzmeister airless devices. The digital control system regulates virtually all operational procedures fully automatically, always providing uniform optimum spraying results, day after day.

The digital display continuously informs you of the most important data:

- the current spraying pressure
- the material use
- the spray program selected, etc.

Multifunction press. regulator

Here you can set your ideal spraying pressure. These inputs are then saved (up to 4 individual settings) and are then easily re-activated as required.

And, thanks to the easy to navigate menu, the digital unit is extremely simple to operate.

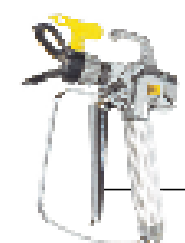


Machine data analysis

By calculation, useful machine data, such as the total working hours and operating hours, can be read via the digital unit.

In addition, the service technician can precisely locate any faults which may appear. This saves time and money.

The **AG 08 Airless gun** is lightweight, fitting easily in the hand, and is highly robust. In conjunction with the TradeTip 2 nozzle system, it creates **absolutely first class surfaces**.

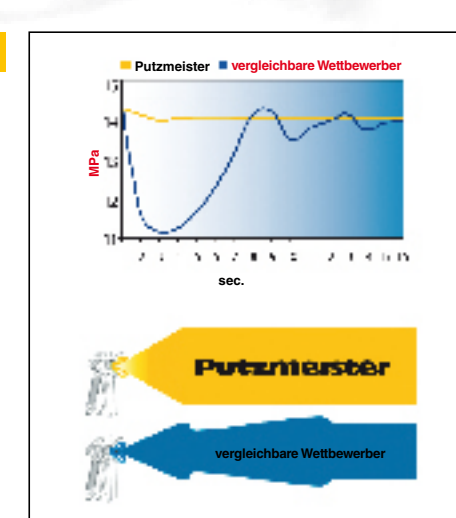


A high-pressure filter separator provides reliable protection against paint blockages. There are three different filter elements available (fine, medium, large) to conform as well as possible with the material selected.

Spraying pressure regulation

The DESC regulates the spraying pressure of your Putzmeister airless devices fully automatically. This guarantees you the best possible constant spray pattern.

For example, when you remove the gun, the system prevents a drop in pressure.



Automatic cleaning

Set the controller to „Clean“. The cleaning program starts and the device now cleans itself automatically. The cleaning agent is pumped through the device and moved by pulsation. This ensures the cleaning is especially thorough.

To preserve the lines, simply flush them through afterwards with our „EasyClean“ cleaning and preserving agent.

SlowMotion

The DESC electric motor control system automatically switches the engine speed to the correct pressure for each working situation. This therefore prevents, for example, overheating of the motors if there is a shortage of material. A further advantage is that when processing highly viscose materials, the system reduces the engine speed automatically, so that the suction performance is optimised and there is a constant build-up of pressure.



Up to 30 m can be fitted on the **hose retainer** for the trolley.