

The Wagner logo is displayed in a yellow box. It features a black triangle above the word "WAGNER" in a bold, black, sans-serif font.

STATIONARY WOOD- AND METALWORKING



WOOD- & METALWORKING

Stationary units for perfect surfaces

- For building furniture, windows, stairs and kitchens
- For carpenters/joiners/metalworkers and painters
- Applications in explosion-proof areas

wagner-group.com

Metal- & woodworking projects in spray booths and explosion-proof areas

Although they are very different materials, when it comes to coating both wood and metal, reliable and high-quality equipment is essential to ensure professional results. Wood is a breathing and active natural material, and as such it requires a reliable finish, which in some cases also needs to be capable of absorbing stresses. To protect metals from corrosion and produce an ideal surface finish, the finest material atomisations and 1K or 2K materials are the only solutions.

WAGNER's technically sophisticated units add the perfect finishing touch to all your creations, producing top quality surface finishes.

AirCoat technology delivers particularly outstanding results - with both water-thinnable and solvent-based materials. WAGNER solutions ensure you are ideally equipped for professional craftwork tasks in carpentry, joinery and metalworking workshops, as well as for working with steel structures, aluminium items and countless other objects. To meet demands for perfectly crafted products every time.

WAGNER workshop units

WAGNER produces a wide range of solutions for stationary wood- and metalworking in workshops. We use innovative technologies to guarantee optimal coating, ensuring attractive and durable surfaces. Including AirCoat technology, for excellent quality even at low spraying pressure. All our units for this area are explosion-proof, to provide peace of mind when working in spray booths. Furthermore, decades of WAGNER know-how pave the way for improvements in productivity and process security, as well as reducing special waste expenses and operating costs.

All our models are user friendly, reliable and economical. The automatic three-year manufacturer's warranty can be extended to five years for any professional unit Simply go to:

www.wagner-group.com/professional-guarantee





Carpenters, joiners, metalworkers and painters

Pneumatic piston pumps or double diaphragm pumps in Airless or AirCoat versions - WAGNER units are distinguished by their versatility and perfect surface finishes.



Applications in explosion-proof areas

WAGNER's range of units for stationary wood- and metalworking in workshops has been specifically designed for areas with potentially explosive atmospheres.



Building furniture, windows, stairs and kitchens

Achieve the same high-quality coating results on wood or metal surfaces of all sizes.

Convincing material spectrum

To apply wood coatings, choose from machines for varnishes, impregnations, enamels, primers, oils and grease - for small or large surfaces. From user-friendly entry-level units through to professional high-end solutions designed for daily use. For metalwork projects, we offer devices designed to process stove enamel, 1K and 2K materials, as well as anti-corrosion materials.

| Materials* | Object size | FineFinish 20-30 S | FineFinish 40-15 S | Wildcat 18-40 | Puma 28-40 | Zip 52 | Cobra 40-10 AC |
|--|-------------------------|-----------------------|-----------------------|------------------|---------------|-----------|-------------------|
| Mould release agents, oils, grease, varnishes, wood stains, impregnations | less than 1 litre/day | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | up to 10 litres/day | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | more than 10 litres/day | | | ✓ | ✓ | ✓ | ✓ |
| Undercoats, primers, fillers, synthetic resin varnishes, acrylic enamels | less than 1 litre/day | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | up to 10 litres/day | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | more than 10 litres/day | | | ✓ | ✓ | ✓ | ✓ |
| Materials sensitive to shearing and moisture, UV enamels | less than 1 litre/day | | | | | ✓ | ✓ |
| | up to 10 litres/day | | | | | ✓ | ✓ |
| | more than 10 litres/day | | | | | ✓ | ✓ |

* Water-based and solvent-based materials, 1K and 2K materials. Suitable accessories may be required.

✓ = suitable

Spray booth range

Choose from pneumatic piston pumps or double membrane pumps for coating wood and metals. From traditional Airless pumps for professional application of enamels and varnishes to AirCoat models offering particularly outstanding atomisation: WAGNER offers a range of performance classes suitable for every working quantity, capable of meeting the highest demands in terms of surface quality, as well as ensuring user-friendly operation and easy cleaning.

| Technical data | FineFinish 20-30 S | FineFinish 40-15 S | Wildcat 18-40 | Puma 28-40 | Zip 52 | Cobra 40-10 AC |
|---|----------------------------|----------------------------|-------------------------------|-------------------------------|----------------------------|-------------------------------|
| Technology | Piston pump | Piston pump | Piston pump | Piston pump | Double dia- phragm pump | Double dia- phragm pump |
| Weight (kg) | 11 | 9 | 15 | 16 | 2.9 - 6.1 | 19 |
| Max. nozzle size (inches) | 0.019 | 0.013 | 0.019 | 0.023 | - | 0.023 |
| Max. operating pressure (A) = MPa; (B) = bar | (A) 16 (B) 160 | (A) 25 (B) 250 | (A) 14.4 (B) 144 | (A) 22.4 (B) 224 | (A) 0.8 (B) 8 | (A) 25 (B) 250 |
| Max. delivery rate (l/min) | 1.8 | 0.9 | 2.4 | 2.4 | 52 | 2 |
| Multiplication ratio (1:1) | 20 | 40 | 18 | 28 | 1 | 40 |
| Volume flow per double stroke (cm³) | 30 | 15 | 40 | 40 | - | 10 |
| Air inlet pressure (A) = MPa; (B) = bar | (A) 0.2 - 0.8 (B) 2 - 8 | (A) 0.2 - 0.8 (B) 2 - 8 | (A) 0.25 - 0.8 (B) 2.5 - 8 | (A) 0.25 - 0.8 (B) 2.5 - 8 | (A) 0.1 - 0.8 (B) 1 - 8 | (A) 0.25 - 0.6 (B) 2.5 - 6 |

Our piston pump range



01 - FineFinish 40-15 S (AL) - The entry-level Airless unit for wood- working applications.

Perfect finish thanks to the special FineFinish
Airless paint nozzle

Ideal entry-level unit: high performance at an
attractive price

Compact and lightweight: ideal for small
painting jobs

Straight from the original container: handles low
to medium-viscosity materials

Included in delivery, stand-mounted Spraypack

- Basic unit; FF 40-15, stand-mounted
- HD-Schlauch DN4; max. 27 MPa; NPS 1/4"; 7,5 m
- Airless gun AG 14; F-thread 1/4"; incl. TradeTip 3 nozzle holder
- 2SpeedTip; L10; 208/510
- Ball valve R1/4"; G1/4"; PN 350 SST
- Return pipe DN6-G1/4"-100mm-PE
- Suction pipe; stainless steel; rigid

Item no. 2309 804

02 - FineFinish 20-30 S (AC) - Introduction to the world of AirCoat technology with proven piston pump technology

With AirCoat technology: particularly fine atomisation for a perfect finish

Compact and lightweight: ideal for small painting jobs

Flexible: optionally available with a hopper for handling small material quantities or with direct intake for medium-sized projects

02/A - Included in delivery, cart-mounted Spraypack with hopper

- Basic unit FF 20-30, cart-mounted
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7,5 m
- AirCoat-Pistole AC 4600 P; inkl. roter Luftkappe und Halter
- Nozzle ACF3000 11/40
- AirCoat regulator set
- Ball valve R1/4"; G1/4"; PN 350 SST
- Return pipe DN6-G1/4"-100mm-PE
- Oberbehältergarnitur 5 Liter; inkl. Ansaugrohr

Item no. 2309 799

02/B - Included in delivery, stand-mounted Spraypack

- Basic unit; FF 20-30, stand-mounted
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7,5 m
- AirCoat-Pistole AC 4600 P; inkl. roter Luftkappe und Halter
- Nozzle ACF3000 11/40
- AirCoat regulator set
- Ball valve R1/4"; G1/4"; PN 350 SST
- Return pipe DN6-G1/4"-100mm-PE
- Suction pipe; stainless steel; rigid

Item no. 2309 802

Versatility with the Wildcat....

03/A



B



C



D



03 - Wildcat 18-40 (AC) - A versatile solution with modular equipment

Flexible use, thanks to a modular construction: available as a standard 4-leg stand version, a mobile cart version, for small quantities with a hopper or with a wall mount for stationary operation.

No more icing in continuous operation: thanks to the IceBreaker motor

Highly economical: operates even at low inlet air pressures of > 1 bar

03/A - Included in delivery, Spraypack with hopper

- Wildcat piston pump 18-40, 4-leg stand
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m
- AirCoat gun AC 4600 P; including red air cap and holder
- Nozzle ACF3000 11/40
- AirCoat regulator
- Release combination
- Paint filter DN6; PN 270; G 1/4"; 1/4" NPS-SST
- 5 litre hopper; incl. suction pipe

Item no. 0366 127

03/B - Included in delivery, Spraypack on 4-leg stand

- Wildcat piston pump 18-40, 4-leg stand
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m
- AirCoat gun AC 4600 P; including red air cap and holder
- Nozzle ACF3000 11/40
- AirCoat regulator
- Release combination
- Paint filter DN6; PN 270; G 1/4"; 1/4" NPS-SST
- Suction pipe; stainless steel; rigid

Item no. 0366 126

03/C - Included in delivery, cart-mounted Spraypack

- Piston pump Wildcat 18-40, cart-mounted
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m
- AirCoat gun AC 4600 P; including red air cap and holder
- Nozzle ACF3000 11/40
- AirCoat regulator
- Release combination
- Paint filter DN6; PN 270; G 1/4"; 1/4" NPS-SST
- Suction hose DN16

Item no. 0366 125

03/D - Included in delivery, wall mount

- Piston pump Wildcat 18-40 on wall mount
- Release combination
- Paint filter DN6; PN 270; G 1/4"; 1/4" NPS-SST
- Suction hose DN16

Item no. 2301 851



... and Puma

04/A



B



C



D



04 - Puma 28-40 (AC/AL) - The classic AirCoat piston pump: powerful and versatile

The most powerful AirCoat piston pump in our product range

Also available as an Airless version

No more icing in continuous operation: thanks to the IceBreaker motor

Small details that simplify maintenance: easily replaceable fluid section, swivelling suction hose, etc.

04/A - Included in delivery, Airless Spraypack

- Wildcat piston pump 18-40, 4-leg stand
- HP hose DN4; max. 27 MPa; NPS 1/4"; 7.5 m
- Airless gun AG 14; F-thread 1/4"; incl. TradeTip 3 nozzle holder
- 2SpeedTip; L10; 208/510
- Release combination
- Paint filter DN6; PN 270; G 1/4"; 1/4" NPS-SST
- Suction pipe; stainless steel; rigid

Item no. 2303 397

04/B - Included in delivery, Spraypack on 4-leg stand

- Piston pump Puma 28-40, 4-leg stand
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m
- AirCoat gun AC 4600 P; including red air cap and holder
- Nozzle ACF3000 11/40
- AirCoat regulator
- Release combination
- Paint filter DN6; PN 270; G 1/4"; 1/4" NPS-SST
- Suction pipe; stainless steel; rigid

Item no. 0367 168

04/C - Included in delivery, cart-mounted Spraypack

- Piston pump Puma 28-40, cart-mounted
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m
- AirCoat gun AC 4600 P; including red air cap and holder
- Nozzle ACF3000 11/40
- AirCoat regulator
- Release combination
- Paint filter DN6; PN 270; G 1/4"; 1/4" NPS-SST
- Suction hose DN16

Item no. 0367 167

04/D - Included in delivery, wall mount

- Piston pump Puma 28-40, on wall mount
- Release combination
- Paint filter DN6; PN 270; G 1/4"; 1/4" NPS-SST
- Suction hose DN16

Item no. 2301 854



Low-pulsation double diaphragm pumps

05/A



B



C



05 - Zip 52 - Lightweight unit for use with air-atomising paint guns in the low pressure range

Economical: compact, lightweight design avoids extensive cleaning requirements and cuts down on solvent use

Extremely low-pulsation: perfect for lower-pressure applications

Reliable double diaphragm pump technology for high delivery volumes

05/A - Included in delivery, basic unit

- Zip 52 housing (choice of aluminium, stainless steel or acetal)
- PTFE diaphragm
- Stainless steel valve seat
- Stainless steel ball
- Pump mounted on plate
- 3x air pressure regulator for pump, material pressure and atomised air
- Circulation device
- Suction hose; flexible
- Stainless steel material pressure regulator
- No ready-to-spray Spraypack

| | |
|----------------------------|----------|
| Item no. aluminium | 2301 832 |
| Item no. stainless steel | 2301 836 |
| Item no. conductive acetal | 2301 837 |

05/B - Included in delivery, Perfect Flow

- Aluminium housing
- Polyethylene/Santoprene diaphragm
- Stainless steel valve seat
- Stainless steel ball
- Pressure regulator for pump and atomised air with pressure gauge
- Large filter
- Flexible suction hose
- No ready-to-spray Spraypack

Item no. 2301 838

05/C - Included in delivery, Spraypack

- Zip 52 Finishing aluminium diaphragm pump
- Stand for Zip Finishing pumps
- Hose pack DN9; 7.5 m; material 3/8"; air 1/4"
- PILOT Maxi MD gun; material connection 1.5 mm
- 5 litre hopper set
- Ready-to-spray Spraypack

Art. Nr. 2309 669



Our best-seller in detail

To adapt optimally...

...to different materials, a choice of three air caps:
blue: for water-based materials
red: for solvent-based materials
green: for water-based and solvent-based materials.
Their low air consumption saves energy and costs.

No tools

needed to open the filter housing for cleaning or to replace the filter.

Precise

adjustment of air flow thanks to the integrated AirCoat regulator. The pressure levels can be checked at any time on the pressure gauge.

Very easy handling

Thanks to its small cross-section of 3 mm, the flexible double hose contains just a small amount of material, making it easy to fill and quick to clean.

High-quality AirCoat gun

- Continuous adjustment of air and jet width
- Smooth air and material joints
- No tools required to clean or replace the filter

High comfort

Carbide inlet valve pushers ensure easy operation - one quick press and the valve is released.

06



Light weight

The low weight of 23 kg and the stable metal frame make the Cobra 40-10 compact and practical.

06 - Cobra 40-10 (AC) – Our best-seller in the AirCoat range for the most demanding surface coating requirements

Flexible: very small volumes processed with the hopper or working directly from the original container

When used with the hopper: frequent colour changes are no problem, thanks to the unit's easy-to-clean design.

Unique double diaphragm technology in the high-pressure range: perfect for materials sensitive to shearing and moisture as well as for premixed 2K materials.

Low maintenance: rapid assembly and disassembly of the inlet and outlet valves

Included in delivery, Spraypack

- Cobra basic unit, stand-mounted
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m
- AirCoat gun AC 4600 P; including red air cap and holder
- Nozzle ACF3000 11/40
- AirCoat regulator
- 5 litre hopper set

Item no. 0322 112

Accessories for AirCoat applications

AirCoat guns

| Our painting pro - AirCoat technology for flawless surface finishes | Item no. |
|---|----------|
| AC 4600 P; including blue air cap and holder (without nozzle) | 0394 156 |
| AC 4600 P; including green air cap and holder (without nozzle) | 0394 158 |
| AC 4600 P; including red air cap and holder (without nozzle) | 0394 157 |



Easy assembly of the air cap

AirCoat nozzles (02)

| Brilliant surfaces guaranteed | Item no. |
|---------------------------------|----------|
| Nozzles AC4600 Prof./ GM3000 AC | 0379 XXX |

For an overview of all nozzles, visit www.wagner-group.com or consult our nozzle brochure.

AirCoat air caps

| Perfect air flow for every material | Item no. |
|---|----------|
| Blue for water-thinnable materials (water-based paint) incl. union nut (03) | 0394 911 |
| Green for water-based and solvent-based materials incl. union nut (04) | 0394 912 |
| Red for solvent-based materials (solvent-based paints) incl. union nut (05) | 0394 910 |
| Union nut complete (06) | 0394 921 |



AirCoat hoses

| Flexible hoses for AirCoat applications | Item no. |
|---|----------|
| HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 10 m | 9984 596 |
| HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m | 9984 595 |
| HP double hose; material DN3; max. 27 MPa; air DN6; M16x1.5; 7.5 m | 2306 802 |
| HP double hose; material DN4; max. 27 MPa; air DN6; 1/4"; 7.5 m | 2302 378 |
| HP double hose; material DN4; max. 27 MPa; air DN6; 1/4"; 10 m (07) | 2302 379 |
| HP double hose; material DN4; max. 27 MPa; air DN6; M16x1.5; 7.5 m | 2306 803 |
| Air hose DN6; 1/4"; 10 m | 2304 451 |
| Air hose DN6; 1/4"; 7.5 m | 2304 449 |
| Monophyl protective hose; 10 m (08) | 2305 871 |
| Monophyl protective hose; 7.5 m | 2305 870 |

AirCoat nozzle extension (09)

| Greater flexibility for difficult to reach surfaces | Item no. |
|---|----------|
| AirCoat nozzle extension, 15 cm | 0394 090 |

Pressure gauge / AirCoat regulator

| Clear overview at all times | Item no. |
|---|----------|
| AirCoat regulator fitting kit (for air pressure) (10) | 0340 250 |
| Pressure gauge combination 250 - 400 bar; I = 1/4", A = 1/4" (for material pressure) (11) | 0340 256 |
| Pressure gauge combination 250 - 400 bar; I = M16x1.5; A = M16x1.5 (for material pressure) (12) | 0097 061 |

Airless - paint accessories

Airless guns

| High quality and durable for daily work | Item no. |
|---|----------|
| AG 08 TS (for use with TempSpray); F-thread 1/4"; including TradeTip 3 nozzle holder (13) | 0528 318 |
| AG 08; F-thread 1/4"; including TradeTip 3 nozzle holder (14) | 0296 388 |
| AG 14; F-thread 1/4"; including TradeTip3 nozzle holder | 0502 166 |

Airless nozzles + holders

| Available in many different sizes | Item no. |
|---|----------|
| 2SpeedTip nozzles (15) | 0271 XXX |
| TradeTip 3 FineFinish nozzles (16) | 0554 XXX |
| TradeTip 3 nozzles (17) | 0553 XXX |
| Adjustable fan tip (18) | 0999 05X |
| Nozzle holder; F-thread 11/16" (19) | 0289 391 |
| Seal; for nozzle installation | 0043 052 |
| Anti-contact guard; for adjustable fan tips | 0097 294 |

For an overview of all nozzles, visit www.wagner-group.com or consult our nozzle brochure.

Airless hoses and hose whips

| Robust high-pressure hoses for Airless painting work | Item no. |
|---|----------|
| HP hose DN3; max. 27 MPa; M16x1.5; 7.5 m (20) | 9984 584 |
| HP hose DN3; max. 27 MPa; NPS 1/4"; 10 m | 2301 052 |
| HP hose DN3; max. 27 MPa; NPS 1/4"; 7.5 m | 9984 583 |
| HP hose DN4; max. 27 MPa; M16x1.5; 7.5 m | 9984 510 |
| HP hose DN4; max. 27 MPa; NPS 1/4"; 10 m | 2302 374 |
| HP hose DN4; max. 27 MPa; NPS 1/4"; 7.5 m | 9984 573 |
| HP hose DN6; max. 27 MPa; M16x1.5; 15 m | 9984 507 |
| HP hose DN6; max. 27 MPa; M16x1.5; 30 m | 9984 562 |
| HP hose DN6; max. 27 MPa; NPSM 1/4"; 15 m | 9984 574 |
| HP hose DN6; max. 27 MPa; NPSM 1/4"; 30 m | 9984 575 |
| HP hose whip DN5; max. 25 MPa; NPS 1/4"; 1 m, enamel paints; PTFE | 9984 458 |
| HP hose whip DN5; max. 27 MPa, M16x1.5; 1 m, enamel paints, PTFE (21) | 9984 456 |
| HP hose whip DN6; max. 27 MPa; M16x1.5; 2.5 m | 9984 569 |

Airless nozzle extensions (without nozzle) (22)

| Always at the right distance from the work object | Item no. |
|---|----------|
| 15 cm; F-thread; with holder | 0556 051 |
| 30 cm; F-thread; with holder | 0556 052 |
| 45 cm; F-thread; with holder | 0556 053 |
| 60 cm; F-thread; with holder | 0556 054 |
| 15 cm; G-thread; with holder | 0556 074 |
| 30 cm; G-thread; with holder | 0556 075 |
| 45 cm; G-thread; with holder | 0556 076 |
| 60 cm; G-thread; with holder | 0556 077 |

Accessories for Zip 52

| Low pressure technology for high delivery volumes | Item no. |
|---|-----------|
| FFC filter pad | T500.00 |
| Filter pad; 100 meshes | T500.00A |
| Filter pad; 150 meshes | T500.00B |
| Stand (23) | T760.00S |
| Clutch and wheel set; for conversion from stand to cart | T760.00R |
| Restricted fitting; A = R3/8"; I = Rp1/4" | 3202 252 |
| Hose pack DN6; 7.5 m; material 3/8"; air 1/4" | 3677 249 |
| Hose pack DN9; 7.5 m; material 3/8"; air 1/4" | 3677 250 |
| Cart set with wheels (24) | T760.00SR |
| Wall bracket | T600.573 |
| Wall mount | T760.00M |



More accessories

Hopper for explosion-proof areas

| The fast, easy way to handle small volumes | Item no. |
|--|----------|
| For pneumatic piston pumps incl. suction pipe (01) | 2332 169 |
| For Cobra | 0341 267 |
| Cover for hopper (02) | 0340 429 |
| Filter disk D57; 0.4 fine; for hoppers (03) | 0003 756 |
| Filter disk D57; 0.8 coarse; for hoppers (04) | 0037 607 |

Suction systems

| Direct delivery from the original container for large volumes | Item no. |
|--|----------|
| Suction hose DN16 (05) | 2324 110 |
| Suction hose DN25 (06) | 2324 116 |
| Suction pipe DN16; stainless steel; rigid; for pneumatic piston pumps (07) | 2324 158 |
| Suction pipe DN25; stainless steel; rigid; for Wildcat / Puma (08) | 2323 239 |
| Metex-Reuse (09) | 0034 950 |

For more accessories, including filters, cleaning products, double connectors and much more, please contact your preferred dealer or consult our complete catalogue online at www.wagner-group.com/kompass.

Gun filter insert

| Avoid nozzle blockages | Item no. |
|---|----------|
| Gun filter insert red; 1 item; 180 MA; 0.084 mm MW; extra fine (11) | 0034 383 |
| Gun filter insert red; 10 items; 180 MA; 0.084 mm MW; extra fine | 0097 022 |
| Gun filter insert yellow, 1 item; 100 MA; 0.14 mm MW, fine (10) | 0043 235 |
| Gun filter insert yellow, 10 items; 100 MA; 0.14 mm MW, fine | 0097 023 |
| Gun filter insert white, 1 item; 50 MA; 0.31 mm MW; medium (12) | 0034 377 |
| Gun filter insert white, 10 items; 50 MA; 0.31 mm MW; medium | 0097 024 |

Cleaning/storage/preserving

| Good condition at all times | Item no. |
|--|----------|
| EasyClean cleaning and conservation agent; 1 litre | 0508 281 |
| EasyClean cleaning and conservation agent; 118 ml | 0508 620 |
| TipClean; container incl. special cleaner | 0097 108 |
| TipClean Box; container incl. special cleaner (24 items) | 0097 109 |
| TipClean; refill bottle; 1 litre | 0097 110 |



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