



because it works



WIWA  
OPTIMA 2100  
AIR COMBI

STRONG  
INNOVATIVE  
PRECISE

## DETAILS



Excellent atomization and finish due to unique Injector-Technology. Every standard nozzle size equipped with matching pre-atomization nozzle.



Adjustable paint spring pressure from 80 – 250 bar. Easy removal of complete paint needle from the rear. High quality aluminum safety bar.



Ball bearing swivel joint at the paint connection. Swivel joint at the air connection.



Outstanding low trigger force eliminates arm fatigue. Convenient external adjustable needle sealing.



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## WIWA OPTIMA 2100 AIRCOMBI: STRONG, INNOVATIVE, PRECISE.

The new OPTIMA AirCombi 2100 inspires and convinces not only with its excellent spraying picture, but also regarding comfort and design. Heart of the spray gun is the new developed air cap with an injector effect. With the new air cap design, additional air is supplied to the spray jet. Thus an extremely soft spray jet arises with an excellent spray pattern.

In addition every standard nozzle size is equipped with a matching pre-atomization nozzle, whereby a good airless jet is obtained already without any air supply. An optimal adjustment offers the separate flat- and round jet regulation. This makes a separate adjustment of round- and flat jet possible depending on the required paint finishing. Apart from the very good spray pattern and the optimal adjustment possibilities, the OPTIMA 2100 impresses by its pleasant handling.

The normally relative high trigger force in the high pressure spray gun range, has been strongly reduced by technical changes. The necessary trigger force was reduced by approx. 60%. Maintenance and reparability were not affected thereby. So the needle can still be taken out backwards without any disassembly. Facilitating while operating is that the pressure spring can be adjusted directly to the different material pressures by 80 - 250 bar. To ensure highest possible working comfort, the spray gun is equipped with a ball bearing material swivel joint as well as a swivel joint at the air connection.

With the new ergonomically formed handle, a perfect and comfortable hold of the spray gun is guaranteed. The new visual appearance has been combined with technical elegance and the light weight of only 598 g inclusive filter and swivel joint. A handy light form with optimal center of gravity was created by purposeful design modifications. The OPTIMA 2100 convinces also with its excellent maintenance and reparability in the after-work range.

The OPTIMA 2100 offers an extensive variant selection, with its large nozzle spectrum ranging from 0.18 - 1.16 mm and spraying angles of 20° - 90°, as well as different filter variants. All characteristics of the spray gun are visualized authentically in the modern design and are a guarantor for fatigue-free working and first-class spraying results.

Summery: The perfect spray pattern and the excellent comfort make the new OPTIMA AirCombi paint spray gun more attractive than ever before.

### TECHNICAL DATA - WIWA OPTIMA 2100 AIR COMBI

Material pressure	up to 250 bar
Air consumption (at 2.5 bar – 35.5 psi)	220 liter/min
Transfer efficiency	approx. 85 %
Weight	598 g (inclusive paint filter and swivel joint)
Available nozzle sizes	Spray angle: 20° - 90°, nozzle sizes: 0.18 – 1.16 mm
Available filter inserts	50 µm, 100 µm (standard), 150 µm

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