



Your project deserves it.



WIWA PROFIT



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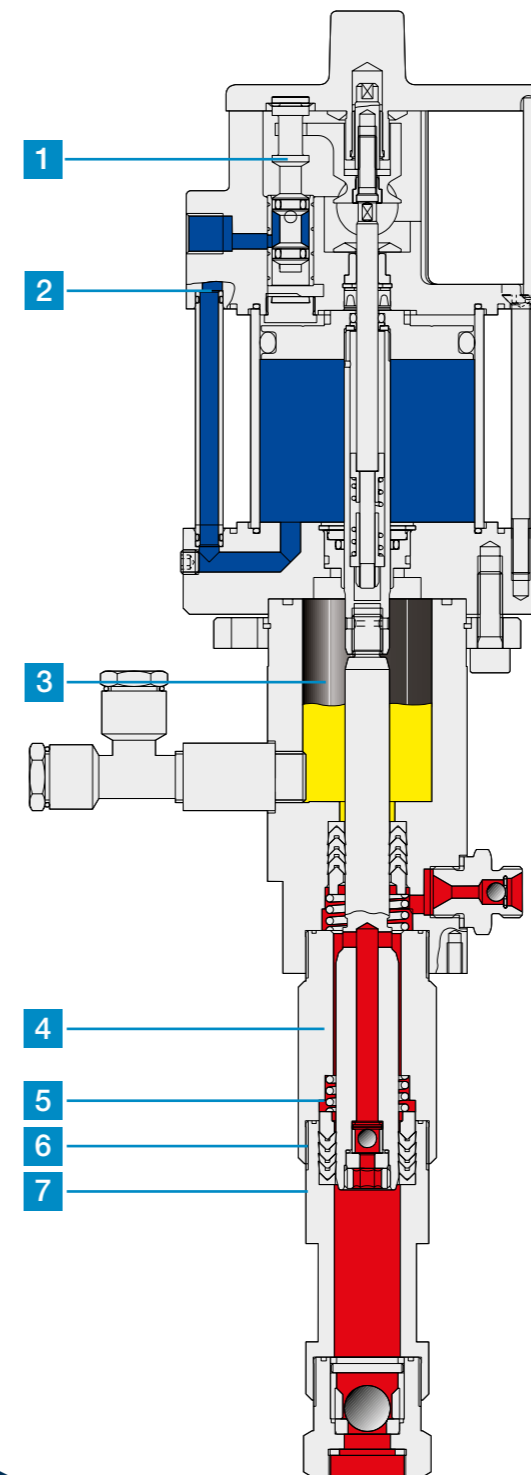
Compact · High-quality · Strong

The WIWA PROFIT series is a versatile and high quality pump program pump program for almost all fields of application.

Carefully selected, premium quality materials create high durability and reduce the wear and tear of all parts that come into contact with the fluid. Minimal repair costs and downtime create satisfied customers all over the world. Robust, reliable and versatile WIWA technology to your benefit.

THE ADVANTAGES:

- Portable for flexible use anywhere.
- Pulsation is barely noticeable thanks to the high stroke changeover speed.
- Spring supported, self adjusting packings reduce wear and tear.
- Quicker and simpler maintenance and assembly thanks to direct threading and wrench flats.



DESIGN FEATURES PROFIT

Air motor

- 1 Pulsation is barely noticeable thanks to the high stroke changeover speed.
- 2 Low number of components make the motor easy to assemble and disassemble.

Lubrication chamber

- 3 A closed lubrication chamber separates the air motor and the material pump. The closed design prevents foreign objects such as blasting material from entering the pump system from the outside. The lubricant also prevents paint from drying onto the piston rod and protects the packings.

Material pump

Less pressure loss even with highly viscous materials due to large bores and voluminous material passages in the bottom valve.

- 4 Precision guides ensure simple and exact alignment of components and thus less wear and tear.
- 5 Better flushing due to short packing retention springs and large fluid passages.
- 6 Sealing rings located in front of the threads prevent the threads from sticking and make disassembly easier.
- 7 Pump components are quick to assemble and disassemble as they are simply screwed together.

WIWA PROFIT Uniquely versatile



The powerful products of the WIWA PROFIT series are ideally suited for flexible use in trade and industry due to their compact design.

Since each model is offered in both airless and air-combi versions, the right technology can be found for almost any application. Hard-chrome plated double pistons, carbide valve plates and valve balls made of stainless steel as well as a double filter system consisting of suction and high-pressure filters ensure above-average service life and trouble-free operation.

The reinforced housing and a new sealing system ensure high safety during daily work.

Robust airless sprayers for efficient painting

Portable paint spraying equipment for flexible use

For the finest paint jobs using the environmentally friendly AirCombi painting process

We recommend PROFIT-Model	Airless paint spraying units				Air-Combi finishing units					
	3022	3033	4222	4233	3010	3022	3033	4210	4222	4233
Max. output (l/min)	3,0	3,0	4,2	4,2	3,0	3,0	3,0	4,2	4,2	4,2
Pressure ratio	22:1	33:1	22:1	33:1	10:1	22:1	33:1	10:1	22:1	33:1
Pump capacity per double stroke (cm ³)	14	14	27	27	14	14	14	27	27	27
Areas of application										
Carpentry shops	●	●	●	●	●	●	●	●	●	●
Furniture industry	○	○	●	●	○	○	○	○	○	●
Paint and finishing shops	-	-	○	○	-	-	-	○	○	●
Machine/automotive construction	-	-	-	○	-	-	-	○	○	○
Material										
Oils and grease	○	●	○	●	○	●	●	○	●	●
Thick-coat varnishes	-	●	-	●	●	●	●	●	●	●
Primers	○	●	●	●	●	●	●	●	●	●
Sprayable spackle	-	○	-	○	-	-	-	-	-	-
Sprayable paints and varnishes	●	●	●	●	●	●	●	●	●	●
Two-component materials	○	○	○	○	-	○	○	-	○	○
Textured lacquers	-	●	-	●	●	●	●	●	●	●
Hammered effect lacquers	-	●	○	●	●	●	●	●	●	●
Water soluble materials	○	●	○	●	●	●	●	●	●	●
Water based paints	○	○	○	●	●	●	●	●	●	●

● Very suitable ○ Suitable - Unsuitable

Existing Airless spraying units can be converted into Air-Combi systems.



All PROFIT units are fitted with a high pressure filter as standard



Double compressed air regulator for spray pressure and atomiser air (Air Combi)

Technical Data												
Model	3010		3022		3033		4210		4222		4233	
Max. output (l/min)	3,0		3,0		3,0		4,2		4,2 l		4,2	
Pressure ratio	10:1		22:1		33:1		10:1		22:1		33:1	
Output per cycle (cm ³)	14		14		14		27		27		27	
Max. air inlet pressure (bar/psi)	8/116		8/116		8/116		8/116		8/116		8/116	
Max. operating pressure (bar/psi)	80/1160		176/2552		264/3829		80/1160		176/2552		264/3829	
Piston diameter of the air motor (mm)	50		70		85		50		70		85	
Piston stroke of the air motor (mm)	42		42		42		75		75		75	
Version	N	RS	N	RS	N	RS	N	RS	N	RS	N	RS
PROFIT Airless spraying unit ^{1,2}												
With container ⁵	0644260	0644261	0644270	0644271	0644280	0644281	0644290	0644291	0644300	0644301	0644310	0644311
On tripod	0644262	0644263	0644272	0644273	0644282	0644283	0644292	0644293	0644302	0644303	0644312	0644313
On chassis	0644264	0644265	0644274	0644275	0644284	0644285	0644294	0644295	0644304	0644305	0644314	0644315
With feed funnel	0644266	0644267	0644276	0644277	0644286	0644287	0644296	0644297	0644306	0644307	0644316	0644317
On wall bracket	0644268	0644269	0644278	0644279	0644288	0644289	0644298	0644299	0644308	0644309	0644318	0644319
On elevator	-	-	-	-	-	-	-	-	-	-	-	0664668
PROFIT Air-Combi finishing systems ^{3,4}												
With container ⁵	0644320	0644321	0644330	0644331	0644340	0644341	0644350	0644351	0644360	0644361	0644370	0644371
On tripod	0644322	0644323	0644332	0644333	0644342	0644343	0644352	0644353	0644362	0644363	0644372	0644373
On chassis	0644324	0644325	0644334	0644335	0644344	0644345	0644354	0644355	0644364	0644365	0644374	0644375
With feed funnel	0644326	0644327	0644336	0644337	0644346	0644347	0644356	0644357	0644366	0644367	0644376	0644377
On wall bracket	0644328	0644329	0644338	0644339	0644348	0644349	0644358	0644359	0644368	0644369	0644378	0644379



N = Normal steel galvanized, not stainless R = stainless
RS = Stainless steel, rust and acid resistant

DESIGN FEATURES OF THE PROFIT SERIES



With container



On tripod



On chassis



With feed funnel



On wall bracket

... or WIWA PROFIT on elevator

- ¹ Spray accessory kit no. 01 N + R
Order No. 0621625 comprising:
- WIWA 250 D Airless spray gun (with swivel joint)
 - NW6 material hose (1/4"), 410 bar, 7.5 m
 - Standard nozzle 40° – 0.33 mm

- ² Spray accessory kit no. 10 RS
Order No. 0629957 comprising:
- WIWA 500 F Airless spray gun (with swivel joint)
 - (RS) NW6 material hose (1/4"), 410 bar, 7.5 m
 - Standard nozzle 65° – 0.33 mm

- ³ WIWA AC 1800 spray gun
Order-No. 0671798, 0671832, 0671833
Nozzle included.

- ⁴ WIWA PROFIT Air Combi
All Air Combi paint spraying units come with an NW6 air and material hose.

- ⁵ WIWA PROFIT Container
The container designs are only available in N = normal steel version and R = stainless steel versions.



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