



Your project deserves it.



WIWA SPF 280  
WIWA PU GUN 4040

[WWW.WIWA.COM](http://WWW.WIWA.COM)

# WIWA SPF 280 – SIMPLICITY. PERFECTION. FREEDOM.

# SPRAY FOAM APPLICATIONS REDEFINED!

## User-friendly Controls

## Innovative Interface



Simplicity at its finest! WIWA SPF spray rigs are designed for ease of use. Direct view of all gauges, simple software settings. Connect. Turn on. Spray. Job done.

Perfection of manufacturing. More than 70 years of expertise in manufacturing of paint spray equipment and special material solutions qualify us

to be your trusted partner. Worldwide, at any time. Reliability without compromise. Perfect.

Freedom to work as you go, small and compact, lightweight. Do your own thing, without limitations. And in case you need a back up, our global partner network will make service quick and efficient. Be independent. Be free. Be WIWA.



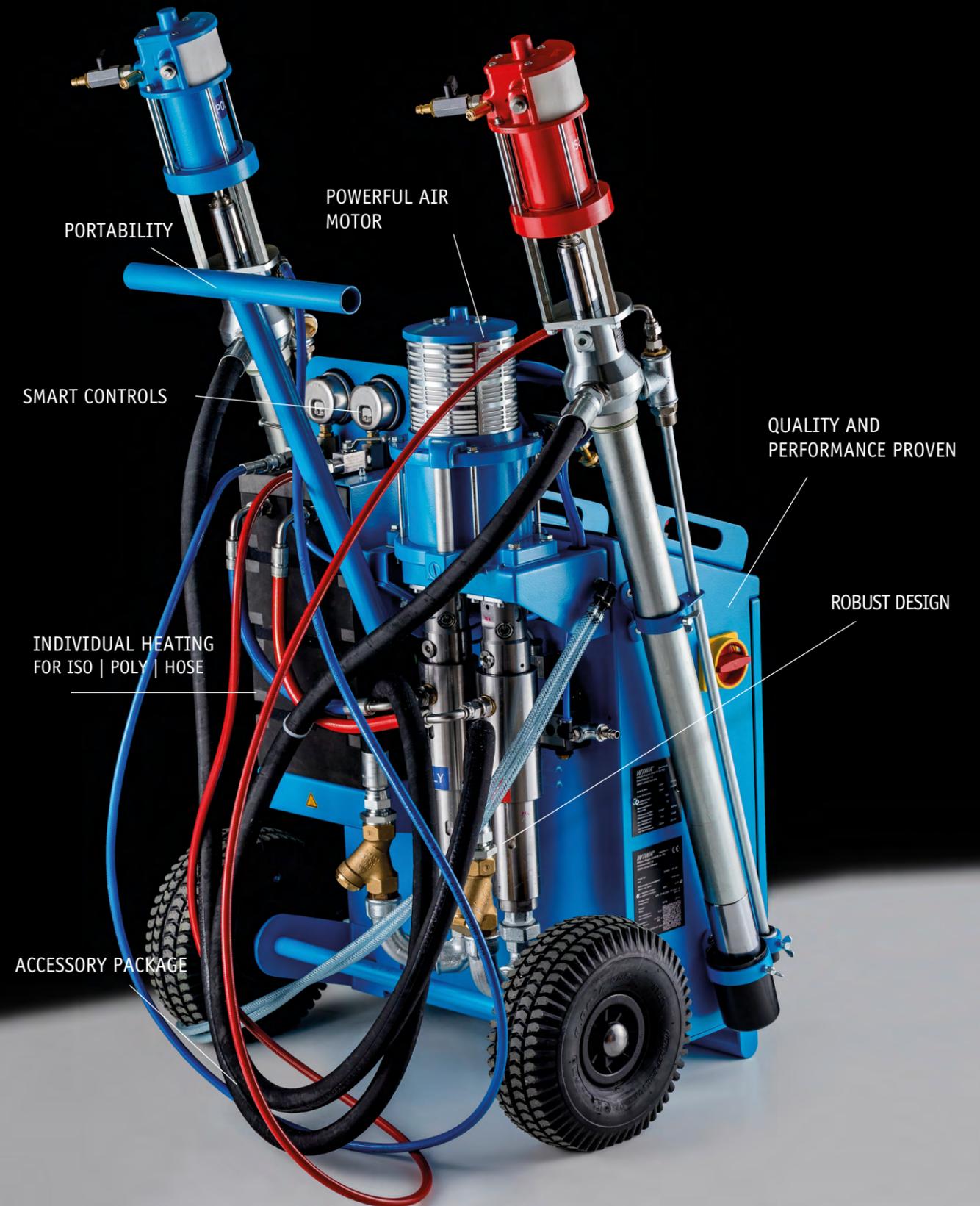
# SIMPLICITY. PERFECTION. FREEDOM.

## TECHNICAL DATA WIWA SPF 280

Base (A) – POLY	72 ccm / 2.4 fl oz
Hardener (B) – ISO	72 ccm / 2.4 fl oz
Pressure Ratio	16:1
Mixing Ratio	1:1
Output per cycle	144 ccm / 4.9 fl oz
Max. Hose length	93 m / 305 ft
Max. Inlet Pressure	8 bar / 116 psi
Max. operating Pressure	128 bar / 1857 psi
Max. Material temperature	80 °C / 176 F
Weight	107 kg / 235 lbs



# PLURAL COMPONENT POLYURETHAN FOAM



PORTABILITY

POWERFUL AIR MOTOR

SMART CONTROLS

QUALITY AND PERFORMANCE PROVEN

INDIVIDUAL HEATING FOR ISO | POLY | HOSE

ROBUST DESIGN

ACCESSORY PACKAGE

# PERFECT COMPLEMENT: THE SPRAY GUN

# FOR APPLICATION OF FOAM AND POLYUREA

Manual Gun

Automatic Gun

Sturdy Case



The newly developed **WIWA PU GUN 4040** is a further addition to our large program of innovative PU application equipment. This pneumatic operated spray gun is based on the impingement mixing technique.

The POLY and ISO components exit precision milled orifices directly into the mixing chamber at a pressure of up to 250 bar (3625 psi). The streams contact directly in front of the tips, immediately mixing the material without the need for a static mixer. Through a simple exchange of mixing chamber and/or tip sizes, the output can be adjusted to meet any customer requirements.

### IN DETAIL

The numerous practical features and the possibility to adjust the PU gun quickly and

easily for different application requirements makes it the perfect tool for professional use. The **PU GUN 4040** is not only a model of technical innovation, but also excellent ergonomics. The low weight of the gun, the optimized grip design and the variable arrangement of the fluid hose connections guarantee fatigue free operation for the coating of even the largest surfaces.

### THE AUTOMATIC GUN

In addition to manual operation, the spray gun can also be configured for use in an automatic coating system by simply replacing the handle with an optional adapter for pneumatic triggering.

## TECHNICAL DATA

### Manual Gun

### Automatic Gun

Max. operating pressure	250 bar / 3625 psi	
Max. air inlet pressure	8 bar / 116 psi	
Max. material temperature	100 °C / 212 F	
Power range	1,2 - 22 kg/min/0,3 - 5.8 gal./min	
Dimensions (L x W x H)	160 x 87 x 200 mm/6 x 3 x 8 inch	100 x 70 x 292,5 mm/7 x 3 x 11 inch
Weight	1,5 kg / 3,3 lbs	1,25 kg / 2,8 lbs

Standard Equipment	WIWA PU GUN 4040 Manual Gun	WIWA PU GUN 4040 Automatic Gun
Mixing chamber with round stream tips (7 kg/min / 18 lb/min) Suction strainer Mesh 60	0658151	0658808

### SCOPE OF DELIVERY

- PU GUN 4040
- Tool kit
- Grease pump
- Twist drill kit
- Protective Cover
- Sturdy Case

### OPTIONAL EQUIPMENT

- Protective Cover
- Adapter for automatic operation
- Flushing arrangement
- Mixing chambers
- Round stream tips
- Flat stream tips
- Various connections

## WIWA DUOMIX PU HYDRAULIC



### ENERGY SAVING MODE AS STANDARD

The WIWA DUOMIX PU HYDRAULIC is the latest addition to our DUOMIX PU Series. This hydraulic, compact, versatile and mobile unit is easy to use and can handle all types of polyurethane foam and fast curing polyureas.

TECHNICAL DATA	
Mixing Ratio	1:1
Output per Cycle	194 cm <sup>3</sup>
Max. application rate	6,6 l/min
Max. operating pressure	250 bar/3625 psi
Voltage	230 - 400 V
Material flow heating	12 kW
Heating output of material flow heater	14 W/m
Heat output of hose package	47 W/m
Max. hose length (400 V)	138 m/5433 inch
Max. power consumption	23 kW
Hydraulic power rating	4 kW/PS
Weight	350 kg/772 lbs

## WIWA DUOMIX PU 540



### HIGH ORDER PERFORMANCE

The WIWA DUOMIX PU 540 is another new addition to the DUOMIX PU series. This pneumatic, compact, mobile and versatile system processes almost all polyurethane foams and fast reacting polyureas.

TECHNICAL DATA	
Mixing Ratio	1:1*
Output per Cycle	264 cm <sup>3</sup>
Max. application rate	15,8 l/min
Max. operating pressure	250 bar/3625 psi
Voltage/phases	400 V/3 P
Material flow heating	12 kW
Heating output of material flow heater	14 W/m
Heat output of hose package	47 W/m
Max. hose length (400 V)	138 m/5433 inch
Max. power consumption	18,5 kW
Weight	350 kg/772 lbs

\* Others on request.