



Water as a tool  
for a clean environment

# Modular High-Pressure Gun Programme

Series 1500 and 3000



# Modular High-Pressure Gun Programme

## Series 1500

### HP 1500-V



HP-hose connection



Nozzle pipe for nominal length between 300 and 6000 mm

Hand guard

### HP 1500-V-PN



compressed air hose

HP-hose connection



Nozzle pipe for nominal length between 300 and 6000 mm

Hand guard

### HP 1500-V-E-24V/E-EXI



E-cable

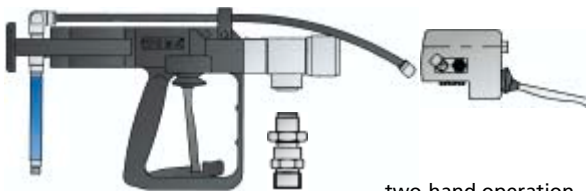
HP-hose connection



Nozzle pipe for nominal length between 300 and 6000 mm

Hand guard

### HP 1500-V-PN-Z



compressed air hose

HP-hose connection

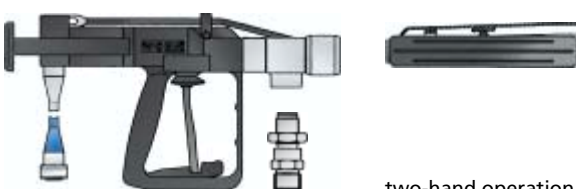
two-hand operation



Nozzle pipe for nominal length between 300 and 6000 mm

Hand guard

### HP 1500-V-E-24V-Z/E-EXI-Z



E-cable

HP-hose connection

two-hand operation



Nozzle pipe for nominal length between 300 and 6000 mm

## Series 3000

### HP 3000-PN



compressed  
air hose

HP-hose  
connection

Nozzle pipe

### HP 3000-E-24V/E-EXI

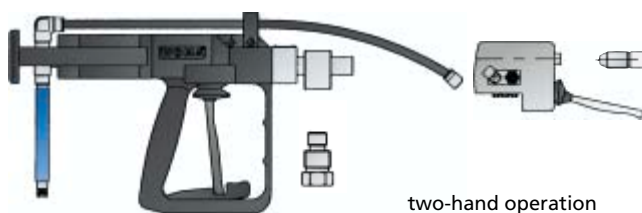


E-cable

HP-hose  
connection

Nozzle pipe

### HP 3000-PN-Z



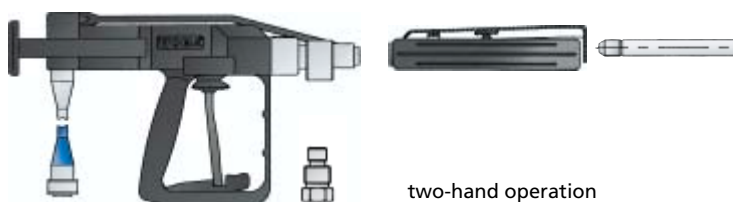
compressed  
air hose

HP-hose  
connection

two-hand operation

Nozzle pipe

### HP 3000-E-24V-Z/E-EXI-Z



E-cable

HP-hose  
connection

two-hand operation

Nozzle pipe

### Special Features

- The only high-pressure gun programme worldwide in modular design.
- Maximum possible safety standard.
- By choice with two-hand operation.
- Each gun meets the demands of the German "Richtlinien für Flüssigkeitsstrahler".
- *Radio control from end of 2001.*



#### Rigid nozzle connection

Single nozzle form 4	up to 1500 bar
Single nozzle form 19	up to 1500 bar
Single nozzle form 8	up to 2000 bar
Single nozzle form 1	up to 2000 bar
Single nozzle form 21	up to 3000 bar
Single nozzle form 10	up to 3000 bar



**Turbo nozzle TD 1500** up to 1500 bar

max. 2 nozzles form 4



**OrbiMaster® 500** up to 500 bar



**OrbiMaster® 750** up to 750 bar



**OrbiMaster® 1000** up to 1000 bar








**OrbiMaster® 1500** up to 1500 bar



**Speedy** up to 3000 bar

with connection for

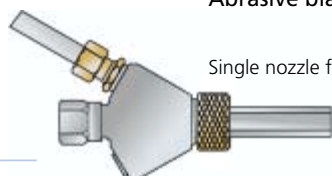
#### Nozzle carrier heads

	Type E 02	max. 2 nozzles
	Type E 03	max. 3 nozzles
	Type E 09	max. 8 nozzles
	Type E 24	max. 6 nozzles
	Type E 28	max. 12 nozzles

form 13 up to 3000 bar

form 21 up to 3000 bar

#### Abrasive blaster 2000



Single nozzle form 1 up to 2000 bar



for nominal length between 300 and 6000 mm

Hand guard



### Rigid nozzle connection

Single nozzle form 4	up to 1500 bar
Single nozzle form 19	up to 1500 bar
Single nozzle form 8	up to 2000 bar
Single nozzle form 1	up to 2000 bar
Single nozzle form 21	up to 3000 bar
Single nozzle form 10	up to 3000 bar



for nominal length between 300 and 6000 mm

Hand guard



**Turbo nozzle TD 1500** up to 1500 bar  
max. 2 nozzles form 4



**Turbo nozzle TD 1600** up to 1600 bar  
max. 6 nozzles form 13 or 21



**Turbo nozzle TD 2100** up to 2100 bar  
max. 6 nozzles form 13 or 21



**Turbo nozzle TD 3000** up to 3000 bar  
max. 6 nozzles form 13 or 21



for nominal length between 300 and 6000 mm

Hand guard



**OrbiMaster® 1500** up to 1500 bar



**OrbiMaster® 2500** up to 2500 bar



**Speedy** up to 3000 bar  
with connection for

### Nozzle carrier heads



Type E 02 max. 2 nozzles



Type E 03 max. 3 nozzles



Type E 09 max. 8 nozzles



Type E 24 max. 6 nozzles



Type E 28 max. 12 nozzles

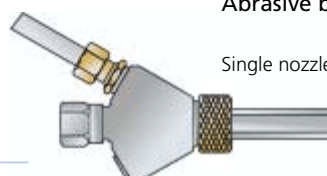
form 13 up to 3000 bar  
form 21 up to 3000 bar



for nominal length between 300 and 6000 mm

- Extremely wide application range:

- Cleaning,
- Decoating,
- Decontamination,
- Derusting,
- Exposing reinforcement,
- Material Removal,
- Paint stripping.

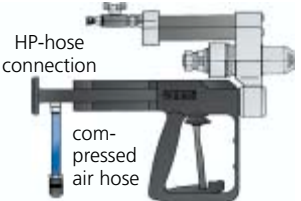


### Abrasive blaster 2000

Single nozzle form 1 up to 2000 bar

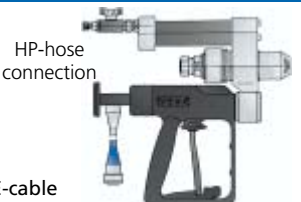
# Eco Top Guns

**HP ETS-2500-PN**




HP-hose connection  
compressed air hose

**HP ETS-2500-E-24V/E-EXI**








HP-hose connection  
E-cable



**Nozzle pipe with protective pipe for nominal length between 300 up to 750 mm**


**Nozzle carrier heads**

-  Type E 02 max. 2 nozzles
-  Type E 03 max. 3 nozzles
-  Type E 09 max. 8 nozzles
-  Type E 24 max. 6 nozzles
-  Type E 28 max. 12 nozzles

form 13 up to 3000 bar  
form 21 up to 3000 bar


# Dump Guns

**HP 2500-VDG**




HP-hose connection  
bypass

**HP 2500-VDG-PN**




compressed air hose  
HP-hose connection  
bypass





**HP 2500-VDG-E-24V/E-EXI**



E-cable  
HP-hose connection



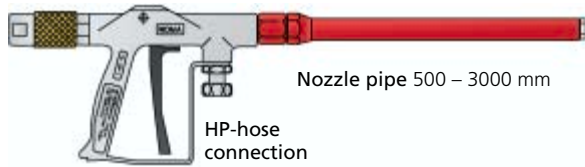
**Nozzle pipe for nominal length between 300 and 6000 mm**      **Hand guard**

-  **Rigid nozzle connection**
-  **Turbo nozzle**  
up to 3000 bar
-  **OrbiMaster®**  
up to 2500 bar
-  **Speedy**  
up to 3000 bar with connection for nozzle carrier head E02, E03, E09, E24, E28

For details see Series 3000

# High-Pressure Guns

## HP 200



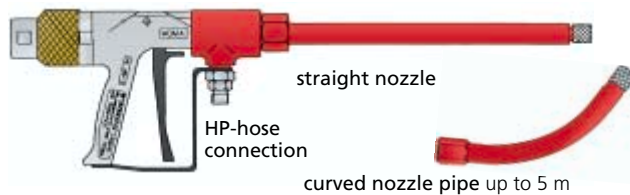
Nozzle pipe 500 – 3000 mm

HP-hose connection

Rigid nozzle connection

Single nozzle form 2 (round jet)  
form 5 (fan jet)

## HP 750-R



straight nozzle

HP-hose connection

curved nozzle pipe up to 5 m

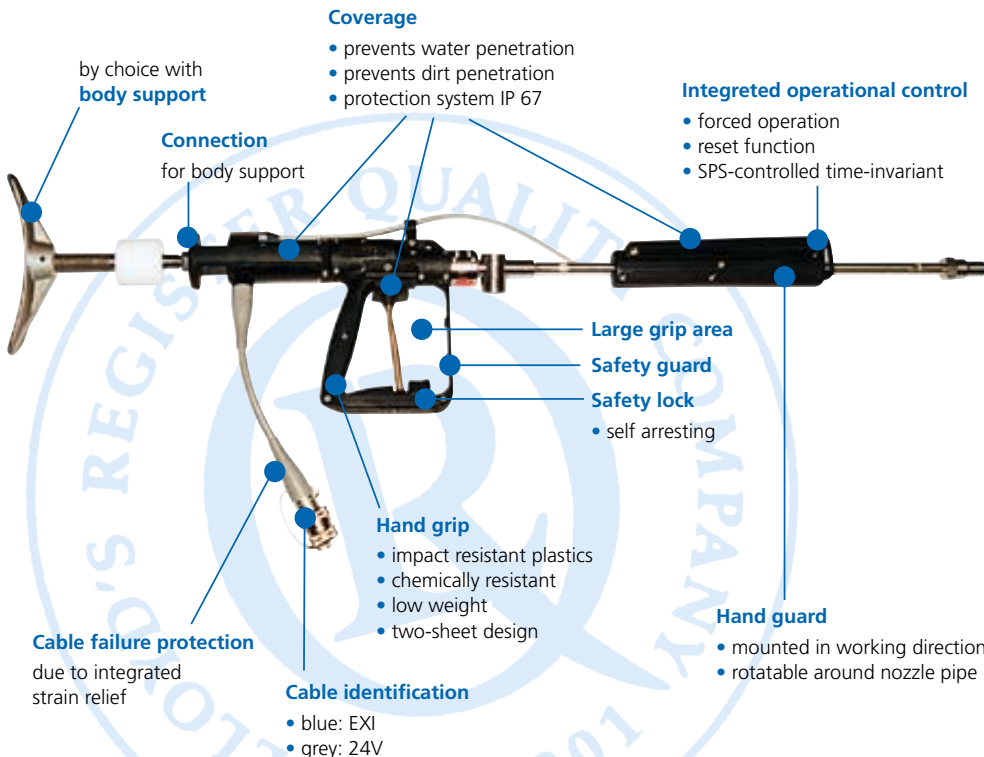
Rigid nozzle connection

Single nozzle form 4 (round jet)  
form 19 (fan jet)

Technical details about the certain gun types can be found in the corresponding data sheets.

## Perfection in Ergonomy and Safety:

Constructive details for workers' safety and protection, illustrated on a high-pressure gun type HP 3000-E-EXI-Z



## Delivery Programme

High-pressure plunger pumps  
 High-pressure water jet systems  
 High-pressure water tools and accessories

## Fields of Application

Agriculture  
 Automotive and aviation industry  
 Beverage industry  
 Cement industry  
 Chemical industry  
 Construction and concrete industry  
 Engineering industry  
 Food industry  
 Glass, porcelain, ceramic industry  
 Iron, steel and metal industry  
 Mining  
 Municipal services  
 Offshore industry  
 Power industry  
 Public transport  
 Pulp and paper industry  
 Ship building  
 Wood working industry