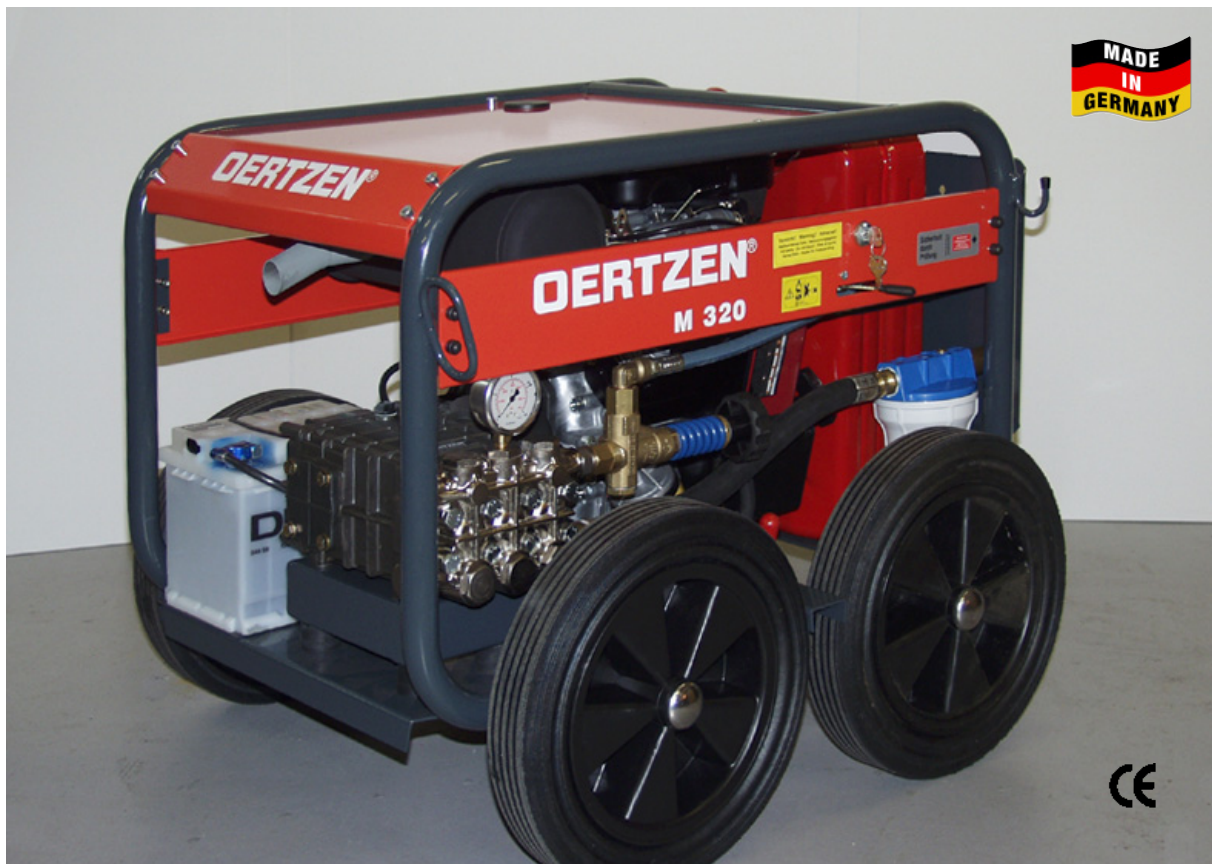


# Mobile 320

## Mobile and independent up to 320 bar



Technical data	Mobile 320
Flow rate	1.380 l/h
Unloading pressure	335 bar
Working pressure (adjustable)	315 bar
Hydrodynamic capacity (l/min x bar)	7.245
Power rating	16,2 kW/22 HP
Pump speed	1.420 1/min
Fuel consumption (gasoline)	5,4 l/h
Tank volume	20 l
Starter	battery starter
Dimensions (LxWxH mm)	860 x 780 x 690
Weight	151 kg
Order No.	10.000.555

**Standard equipment:** 10 m PANZERJET-high pressure hose (500 bar), hose swivel, spray pistol (500 bar), spray wand 700 mm with support handle, micro water filter 5"

**OERTZEN®**

*... for a cleaner world ☀*



**ORIGINAL ACCESSORIES**

## Water Feeding



### Water Supply Hoses

of German top quality for connecting the high-pressure cleaner to the water distribution network. Depending on the unit's capacity, they are available in 3/4" or 1" diameter, in meters or fixed length with GEKA bayonet couplings on each end. The hoses are also resistant against direct sunlight and mechanical stressing. Configuration: multiple layer textile for max. 20 bar. Internal and external layer EPDM (max. 120°C, oil and chemical resistant).



### Micro Water Filter

with micro filter cartridges (25/50 µ), fabricated in polypropylene or stainless steel, reliably protect the high-pressure unit against penetration of polluted water, particularly recommended during operation at site.

Standard for all OERTZEN high-pressure cleaners up from 280 bar working pressure. Also available in economical packing units of 5 and 10 pieces each.

## Detergent Injection



### Detergent Injection

Detergent is injected by low pressure injectors downstreams of the high-pressure pump – standard equipment on all cold water high- pressure cleaners up to 5,5 kW.

**Economy Injector** fixed dosing rate of 10%


**Vario Injector** adjustable dosing valve 0 – 10%

**Low flow Injector** for detergent consumption savings with extended hose length.



## Hose Reels



**Hose reels** transport, secure and store long hoses. High quality swivel joints on all models. Special design for  applications.

**Type 300** bar for 30 m DN 8/42 m DN 6

**Type 500** bar for hoses of max. 60 m DN 8

**Spring loaded hose reels** for hoses of 20 m DN 8 – in varnished carbon steel or stainless steel V2A – for wall mounting, also available with swivelling feature.




## Safety High-Pressure Hoses



### Safety High-Pressure Hoses

**JET** safety high-pressure hoses DN 8 for max. 300 bar/150°C in standard lengths of 10, 20 or 30 m.

**PANZERJET** safety high-pressure hoses DN 8 for max. 500 bar/150°C in standard lengths of 10, 15, 20 30, 40 and 50 m (special lengths 60 and 100 m available).

Special design for  applications.

**SUPPLY HOSE** DN 10, 500 bar/150°C to avoid pressure loss over extended hose lengths.



## Safety High-Pressure Spray Pistols



### Safety High-Pressure Spray Pistols

Easy to handle high-pressure pistols with best heat insulation, servo-assisted for easy working. Housing fabricated in sturdy, glass fibre reinforced Makrolon. Lockable in closed position. Also available in stainless steel.

**Super Servo Pistol** 300 bar


**Hyper Servo Pistol** 500 bar

## Spray Wands



### Spray Wands

Exchangeable washing lances in different lengths and double spray wands with fully adjustable pressure regulation available. Materials: stainless steel. Rotary connection for manual mounting without tools. Nozzle tray with nozzle protection.

Special design for  applications.

## Turbo Blaster



### Turbo Blaster

Special nozzle with rotary point jet (25°) in order to achieve high impact pressure. Excellent removal and flushing efficiency. Extensively avoids the forming of aerosol during high-pressure cleaning. From top to bottom:

### Turbo Blaster 500 bar

- Special design for  applications (only Turbo Blaster 500)

### Turbo Blaster 400 bar Turbo Blaster 200 bar

### Whirl Blaster 500 bar (not illustrated)

Rotating nozzle system with 2 needle jet nozzles in order to achieve maximum impact pressure during of materials removal (hydraulic de-rusting, removal of concrete sludge, etc.).

**Whirl Blaster H:** whirl-restrained design

**Whirl Blaster M:** high speed design

## Abrasive Blaster Systems / Protective Equipment



### TORNADO (100 – 500 bar)

Wide range operating whirl blaster for surface treatment, paint removal, de-rusting, concrete rehabilitation. Inclusive of helmet with visor, ear protection, mobile blasting agent container (80 l), blasting agent regulation, 10 m suction hose.



### MONSOON (10 – 500 bar)

Wide range operating abrasive blaster with pressure range up to 500 bar for high efficiency at lowest possible blasting agent consumption.

Equipment: 10 m suction hose and Duplex suction pipe.



### MONSOON-VARIO (5 – 250 bar)

Surface protective granulate blaster system for all sensitive natural or artificial stone surfaces, facades, ornaments, monuments. Variable adjustment of blasting pressure, water and granulate consumption at the pistol.

Equipment: 10 m suction hose and Duplex suction pipe.



### Moisture Protection Overall

Water-proof polyamide fibre with zipper and adhesive fasteners on sleeves and trouser legs, durable. Red-orange safety colour.

## Internal Tank Cleaning



### Internal Tank Cleaner

Three-dimensionally working internal tank cleaning machine, motor-driven for secured cleaning cycles. Suitable for vessels from 200 l to 6 m<sup>3</sup>. Inlet min. 2" (50 mm).

**Standard design:** 230V/1~50Hz, (brass, nickel plated), 1000 mm long.

**Special design:** low voltage or compressed air drive (⊕ protection), stainless steel V2A/V4A, also vacuumproof, submerge range 500 mm to 4000 mm, special supports for different inlet diameters.

## Drain Cleaning



### Commercial Design

Removal of blockings, grease and sand in drains up to 200 mm diameter

#### Drain Cleaning Hose, red (300 bar)

Buoyant, low friction surface, DN 6, in standard lengths 11 m, 22 m, 32 m and 42 m, with tangle-free press connections.

**Option:** ball valve and tool less exchangeable rocket and rocket-drill nozzle, rotating turbo-rocket nozzle 1/4"



### Drain Cleaning Hose DRAINJET (500 bar)

Buoyant, low friction surface, DN 6, standard lengths 11 m, 22 m, 32 m and 42 m with tangle-free press connections

**Option:** ball valve and tool less exchangeable rocket and rocket-drill nozzle, rotating turbo-rocket nozzle 1/4"

**Special design MINI** for drains of 50 mm diameter



### Industrial Design

Removal of blockings, grease and sand in drains up to 350 mm diameter

#### Drain Cleaning Hose PANZERJET (500 bar)

DN 8, standard lengths 33 m and 53 m with tool less connections. **Option:** ball valve and tool less exchangeable rocket and rocket-drill nozzle, rotating turbo-rocket nozzles 3/8"

Special design for ⊕ applications



### Drain Cleaning Set

Rocket nozzle, rocket drill-nozzle and rotating turbo-rocket nozzle 1/4", 3/8"



### Pit Cleaning Nozzle Trays

with rotating nozzle bar in 75 mm, 150 mm and 300 mm diameter

## Pumping of Fluids



### Sludge Pump

Pumps sludge and fluids up to 5 m height by means of the Venturi principle (vacuum). Flow rate depends on the capacity of the high-pressure unit connected

Drains vessels, pits and tanks completely. Suction hose diameter 1 1/2" – hose length 3,5 m