



HD 9/100-4 Cage Classic

The HD 9/100-4 Cage Classic ultra high-pressure cleaner stands out thanks to a working pressure of 1000 bar, an hourly flow rate of 900 l and a bypass trigger gun. Removes even extremely stubborn dirt.



1 Powerful industrial high-pressure pump

- Plunger made from carbide for a long service life.
- Maintenance-friendly design that makes replacing wear parts such as valves, seals and plungers easy.

2 User-friendly WOMA trigger gun

- Lightweight with an ergonomically designed handle for ease of operation.
- Reduced trigger forces for effortless working.

3 Pressure relief valve

- The pressure relief valve reduces the pressure in the hose, so it remains flexible when the trigger gun is closed.
- Prevents any sudden recoil for the user, as the pressure is built up slowly when pulling the trigger gun.

4 Outstanding mobility

- Large wheels, as well as an optimum centre of gravity secure a high degree of mobility for the machine – despite its size.
- A practical crane hook allows simple transport, also over rough terrain.



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- Booster pump (optional)
- Water shortage protection as standard

Technical data

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Order no.	1.812-000.0	
EAN code	4054278303130	
Working pressure	bar / MPa	1000 / 100
Flow rate	l/h	980
Max. inlet temperature	°C	45
Pump type	Crankshaft	
Drive	E-Motor 400 V / 50 Hz	
Motor rating	kW	30
Weight	kg	392
Dimensions (L × W × H)	1395 × 789 × 1088	

Equipment

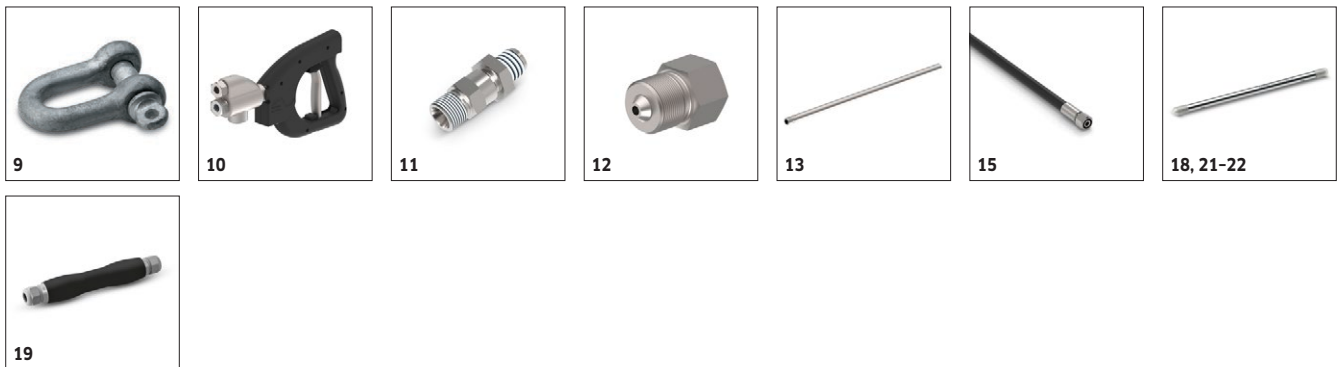
Electro start	-	
High-pressure hose	m	20
Spray gun	UHP trigger gun (Dump Gun)	
Stainless steel lance	mm	750
Flat jet nozzle	■	
Safety valve	■	
Elapsed time counter	■	

■ Included in the scope of supply.

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		Order no.	Length				Price	Description	
Attachment kits									
Filter fleece filter housing 100 µm	1	6.414-074.0							■
Booster pump HD 18/50 attachment kit	2	2.637-017.0						Booster pump attachment kit for reliable high-pressure pump water supply. The advance pressure pump is installed in the machine.	□
Filter fleece, filter casing	3	6.414-073.0						Packaging unit = 5 pieces.	□
Splash guard	4	9.871-040.0						Splash guard for pushing onto the spray lance.	□
High-pressure hoses									
Hose 20 m NW 6, 1100 bar	5	9.919-791.0						Durable, abrasion-resistant, flexible hose with a connection size of M24 x 1.5 and multilayer steel casing. Suitable for working pressures of up to 1100 bar.	■
Hose 40 m NW 6 1,100 bar M24 x 1.5 DKO	6	9.919-912.0						Abrasion-resistant, flexible and thanks to multilayer steel casing also very durable hose with 40 m length. Suitable for up to 1100 bar working pressure. Connection size M 24 x 1.5.	□
Hose sling	7	9.887-583.0						Hose sling for securing high-pressure hose at machine. Prevents uncontrolled lashing in the event of malfunctions, thus minimising the risk of injury for the operator.	□
Mounting rope	8	6.025-311.0						Fastening rope	□
Shackles	9	6.025-195.0						Sturdy shackles for fastening slings for high-pressure hoses at machine.	□
Trigger guns									
UHP trigger gun	10	9.918-187.0						The bypass trigger gun is suitable for working pressures of up to 3000 bar. The water flows into a bypass when the trigger gun is closed. Connection for high-pressure hose, 9/16" UNF.	■
Hose connection	11	9.871-969.0						Hose connection with the connection size M 24 x 1.5 for fastening at the UHP trigger gun.	■
Adapter for pressures of up to 1500 bar when using the dump gun	12	9.918-624.0						Adapter for bypass trigger gun for pressures of up to 1500 bar. Connection for high-pressure hose, M24 x 1.5.	■
Bypass pipe	13	9.918-623.0						Bypass pipe for rerouting the bypass water from the bypass trigger gun.	■
DSA 1500 M24X1.5 24°DK	14	9.872-437.0						Necessary connection element (M 24 x 1.5) for installation of high-pressure hose at UHP trigger gun. The hose remains rotatable relative to the trigger gun. Suitable for up to 1500 bar working pressure.	□
Bypass hose	15	9.887-970.0						Bypass hose for efficient draining of bypass water from the Dump Gun.	□
Shoulder support	16	9.918-752.0						Sturdy shoulder support that must be used from a recoil force of more than 150 N.	□
Reducing nipple 3/4"-3/8"	17	9.897-958.0							□
Spray lances									
Spray lance	18	9.891-183.0						Spray lance with connection size 9/16" UNF. Suitable for up to 1,500 bar working pressure.	■
Spray lance handle	19	6.025-300.0						Spray lance handle.	■
Nozzle pipe	20	9.891-182.0						Spray lance with connection size 9/16" UNF. Suitable for up to 1500 bar working pressure.	□
Spray lance	21	9.891-184.0						Spray lance with connection size 9/16" UNF. Suitable for up to 1,500 bar working pressure.	□
	22	9.891-207.0						Spray lance with connection size 9/16" UNF. Suitable for up to 1,500 bar working pressure.	□
	23	9.891-185.0						Spray lance with connection size 9/16" UNF. Suitable for working pressures of up to 1500 bar.	□

■ Included in the scope of supply. □ Available accessories.

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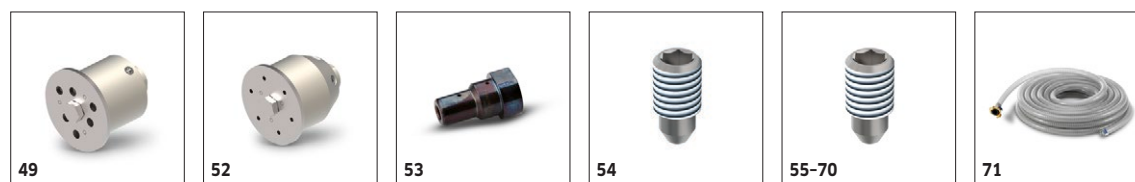
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Spray lance handle, 90°	24	9.871-675.0						Side handle for spray lance, 90° angle to spray lance axis. Flexible and individually adjustable.	<input type="checkbox"/>
Plug-in nozzles F4/F19									
Nozzle carrier F4/F19	25	9.872-008.0						Nozzle carrier for nozzle F4 / F19. Suitable for working pressures of up to 1,500 bar.	■
O-ring	26	6.025-168.0						For nozzle carrier F4/F19.	■
Flat jet nozzle F19	27	6.025-466.0						Plug-in flat jet nozzle F19 with a diameter of 1.10 mm and 20°. Suitable for working pressures of up to 1,500 bar.	■
Round jet nozzle F4	28	6.025-470.0						Plug-in round jet nozzle F4 with a diameter of 0.90 mm. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	29	6.025-198.0						Plug-in round jet nozzle F4 with a diameter of 1.00 mm. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	30	9.885-951.0						Plug-in round jet nozzle F4 with a diameter of 1.10 mm. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	31	6.025-199.0						Plug-in round jet nozzle F4 with a diameter of 1.20 mm. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	32	6.025-196.0						Plug-in round jet nozzle F4 with a diameter of 1.30 mm. Suitable for working pressures of up to 250 bar with water flow rate of 900 l/h.	<input type="checkbox"/>
Flat jet nozzle F19	33	6.025-207.0						Plug-in flat jet nozzle F19 with a diameter of 1.20 mm and 20°. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	34	6.025-211.0						Plug-in flat jet nozzle F19 with a diameter of 1.40 mm and 20°. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	35	6.025-203.0						Plug-in flat jet nozzle F19 with a diameter of 1.50 mm and 20°. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	36	6.025-467.0						Plug-in flat jet nozzle F19 with a diameter of 1.10 mm and 30°. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	37	6.025-208.0						Plug-in flat jet nozzle F19 with a diameter of 1.20 mm and 30°. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	38	6.025-469.0						Plug-in flat jet nozzle F19 with a diameter of 1.30 mm and 30°. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	39	6.025-212.0						Plug-in flat jet nozzle F19 with a diameter of 1.40 mm and 30°. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
	40	6.025-204.0						Plug-in flat jet nozzle F19 with a diameter of 1.50 mm and 30°. Suitable for working pressures of up to 1,500 bar.	<input type="checkbox"/>
Kupplungen und Verbinder									
Hose connector	41	9.877-911.0						For connecting and extending high-pressure hoses with connection M 24 x 1.5.	<input type="checkbox"/>
Pressure screw	42	9.883-492.0						Thrust screw with connection size M26 x 1.5.	<input type="checkbox"/>
Pressure ring	43	9.883-570.0						Thrust collar with connection size 9/16" UNF.	<input type="checkbox"/>
Pressure screw	44	9.883-669.0						Pressure screw, connection size 1 1/8" UNF.	<input type="checkbox"/>
Pressure ring	45	9.883-670.0						Pressure ring, connection size 9/16" UNF.	<input type="checkbox"/>
Grease for stainless steel threaded joints	46	6.280-180.0						Grease for stainless steel screw connections.	<input type="checkbox"/>
Single-jet rotary nozzles									
Power Rotary Jet	47	9.886-666.0						High area performance due to orbital movement of the water stream. Rotor and seat made of hard metal, casing made of high-strength stainless steel. Easy rotor replacement. Suitable for hot water operation up to 100°C. Self-propelling. Low weight.	<input type="checkbox"/>
Repair kit Orbimaster	48	9.884-069.0						Repair kit Orbimaster, comprising rotor, fitting and O-ring. Suitable for our single rotary nozzle (Order No. 9.886-666.0). Can be used up to 1,500 bar water pressure.	<input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Length				Price	Description	
Multi-jet rotary nozzles									
Nozzle carrier head	49	9.886-875.0						6-jet nozzle carrier head for F21 nozzle. Suitable for working pressures of up to 3,000 bar. 30° spray angle, includes guard and flow conditioner.	<input type="checkbox"/>
	50	9.918-067.0						4-jet nozzle carrier head for F21 nozzle. Suitable for working pressures of up to 3000 bar. 45° spray angle, includes guard and flow conditioner.	<input type="checkbox"/>
	51	9.886-879.0						6-jet nozzle carrier head for F21 nozzle. Suitable for working pressures of up to 3,000 bar. 25° spray angle, includes guard and flow conditioner.	<input type="checkbox"/>
	52	9.899-828.0						6-jet nozzle carrier head for F21 nozzle. Suitable for working pressures of up to 3,000 bar. 35° spray angle, includes guard and flow conditioner.	<input type="checkbox"/>
Screw nozzles F21									
Nozzle carrier F21	53	9.878-291.0						Nozzle carrier for sapphire nozzle F21. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
Dummy nozzle F21	54	6.025-237.0						F21 screw-on dummy nozzle. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
Round jet nozzle F21, Saphir	55	9.886-208.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.35 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	56	9.886-209.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.40 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	57	6.025-220.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.45 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	58	9.886-211.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.55 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	59	9.886-212.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.60 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	60	6.025-221.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.65 mm. Suitable for working pressures of up to 2,500 bar.	<input type="checkbox"/>
	61	6.025-222.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.70 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	62	9.886-213.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.75 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	63	9.886-214.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.80 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	64	9.886-215.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.85 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	65	9.886-216.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.90 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	66	9.886-217.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.95 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	67	9.886-218.0						Screw-on F21 sapphire round jet nozzle with a diameter of 1.00 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	68	9.886-219.0						Screw-on F21 sapphire round jet nozzle with a diameter of 1.10 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	69	9.886-207.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.30 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
	70	9.886-210.0						Screw-on F21 sapphire round jet nozzle with a diameter of 0.50 mm. Suitable for working pressures of up to 3,000 bar.	<input type="checkbox"/>
Abrasive blaster									
Abrasive material hose	71	6.025-308.0						Abrasive hose.	<input type="checkbox"/>
Mounting tool for nozzle set	72	6.025-257.0						For F98 nozzles.	<input type="checkbox"/>

■ Included in the scope of supply. □ Available accessories.

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Abrasive	73	6.025-309.0							25 kg, 0.5-1.00 mm, garnet sand.	<input type="checkbox"/>
	74	6.025-310.0							25 kg, 0.7-1.40 mm, garnet sand.	<input type="checkbox"/>

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