

Accessories for Dynajet-High-Pressure Cleaners



The quality of the accessories always finally determines how successful cleaning is going to be. This is why correspondingly high-quality material should be used.

Dynajet-accessories have been especially selected for the field and guarantee optimum conditions for your application.

Dynajet-High-Pressure Cleaners – from professionals for professionals.



In almost all domains in industry nowadays cleaning problems and applications arise which are both time-consuming and involve a lot of work – thereby causing enormous costs. One of the most efficient cleaning solutions is offered by the high-pressure water jet technology.

The two hot water high-pressure cleaners Dynajet 500th with 500 bar water pressure and the smaller Dynajet 350th with 350 bar water pressure.

Dynajet-cleaners are powerful high-pressure cleaners for professional use. The very compact units that have been well-thought out right down to the smallest detail, are especially ideal for cleaning professionals, refurbishing companies and for anyone who wishes to use a modern and powerful high-pressure cleaner.

Very decisive for the success of a cleaning job, however, are the accessories used. Below we have listed the Dynajet accessories – independently of the type of operation.



The two hot-water high-pressure cleaners Dynajet 500th with 500 bar water pressure and the smaller Dynajet 350th with 350 bar water pressure.

We distinguish between 5 main types of operation:

- Cleaning of parts
- Cleaning of surfaces and floors
- Deep and special removal of surfaces
- Cleaning of pipes and sewers
- Others

The individual parts are described and allocated to the respective types of machine. If you should, however, still be unsure or have any questions, please get in touch with us directly +49 71 27 599 473 – or ring your nearest Dynajet agent or visit us in the internet www.dynajet.de



Here you can see two of the compact cold-water high pressure cleaners – called Trolleys with petrol-drive (on the left the Dynajet 350th) and electric-drive (on the right the Dynajet 280th).

Hot water – the 3rd dimension of high-pressure cleaning

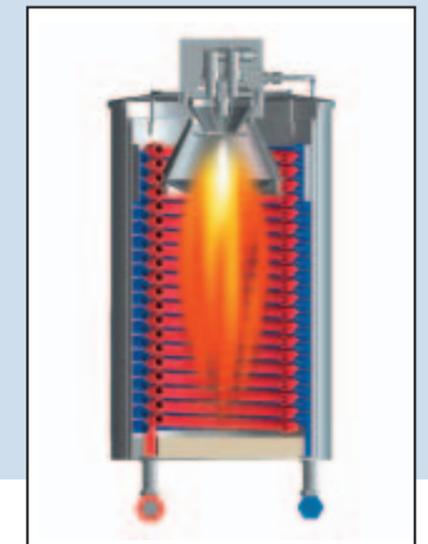
A characteristic feature of the Dynajet-high-pressure cleaner is its partially integrated or Dynabox powerful burner. These heat the water on request to 130° C.

Combined with the high-water-pressure, the Dynajet high-pressure cleaners attain cleaning performances for which otherwise very much larger and more expensive units would be required.

Here one talks about the 3rd dimension of high-pressure cleaning.

Partially hot water must be used for certain applications (e.g. graffiti on sandstone) as the surface does not allow for too high a water pressure.

The photo on the right shows the schematic design of the burner in which the water is heated on the pressure side in a spiral.



Part Cleaning

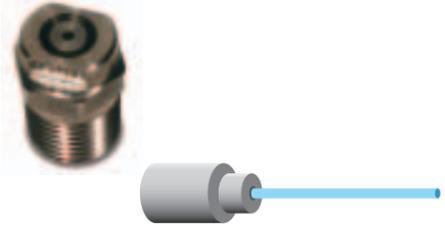
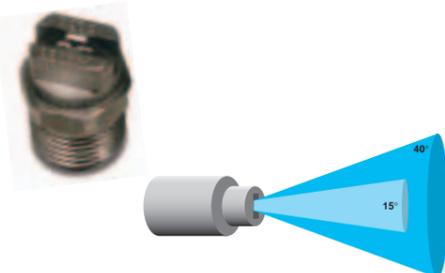
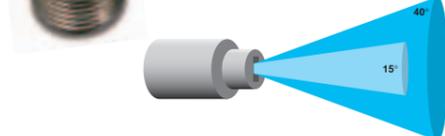


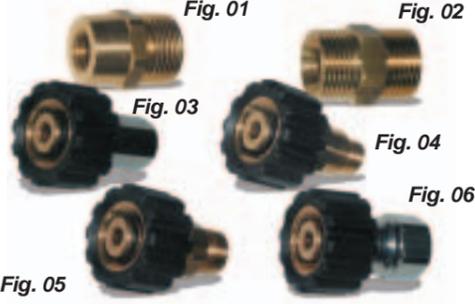
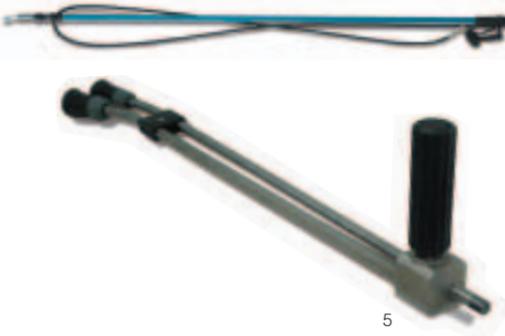
The term „Part Cleaning“ comprises many different possible applications.

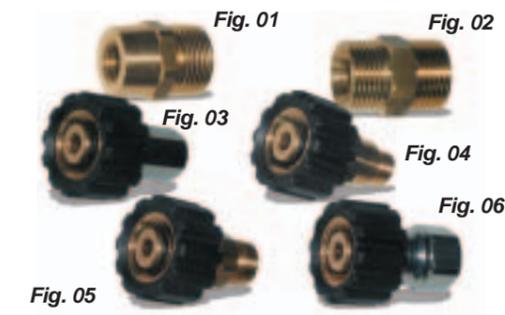
Depending upon the cleaning object and the area of application mobile, stationary or high-pressure cleaners and systems integrated in a manufacturing process can be used.

- Cleaning vehicles
- Cleaning machines
- Cleaning scaffolding
- Cleaning casting moulds
- Removing grease from conveying belts
- Removal of plastic layers

You will get further information on our website www.dynajet.de

Figure	Description	Techn. Data	Dynajet-models						Part no.
			150°	280°	350°	350°	350°	500°	
	Omnidirectional jets	Nummer							
	■ effective spot jet with very strong depth effect	0015	○					427 333	
	■ for small surfaces	0035		○	○			414 019	
	■ very high impact force	0045				○	○	427 135	
	Flat flow jets	Nummer							
	15° flow angle (standard)	1515	○					425 853	
	■ for universally powerful cleaning of surfaces	15034		○	○			414 016	
	■ for large surfaces	15045				○	○	421 132	
	15° flow angle (power)	1515	○					414 015	
	■ with swirl chamber for increased performance	15035		○	○			414 014	
		15045				○	○	427 406	
	40° flow angle	4015	○					427 137	
■ for very large surfaces		40034		○	○			427 138	
■ for sensitive surfaces		40045				○	○	427 140	
40050						○	○	427 141	
	Steam jet	15025			○			414 018	
	■ Extremely high temperatures are possible with small outputs and high pressure								
	Rotating jet	up to 150°C 1/4" FI							
	■ Rotating-spot jet driven by recoil, very powerful		○					414 024	
	■ for most difficult sedimentation			○	○			414 023	
	■ the further the jet is away from the object, the greater the surface performance is					○	○	427 498	
	■ ideal for removing plaster						○	427 149	

Part no.	Dynajet-models						Techn. Data	Description	Figure
	150°	280°	350°	350°	350°	500°			
414 025 427 589	○	○					PN 350 bar 1/4" FI	as previously, but manual speed adjustment is available to adapt to the work required ■ ideal for sensitive or alternating surfaces and applications	
414 021	○	○	○	○	○	○	PN 500 bar 1/4" NPT - 1/4" FI	Jet carrier ■ between high-pressure gun and jet cpl. with protection ■ for direct screwing onto jets with 1/4" NPT thread	
426 840 426 841	○	○	○	○	○		PN 350 bar PN 500 bar up to 150° C	High-pressure guns ■ safe working though integrated servo closed-in valve and safety catch to lock the drawing device ■ Cpl. with 300 mm steel pipe, insulated and quick-action coupling ■ hose connection M22x1.5 FE	
427 320 427 324	○	○	○	○	○	○	PN 350 bar PN 500 bar length 25 m	Extension hose ■ To extend the high-pressure hose on the hose drum ■ Connections on both sides M22x1.5 FI	
427 197 427 518 427 587 427 586 427 585 427 534	○	○	○	○	○	○	M22x1,5 FE 1/4" IG M22x1,5 FE M22x1,5 FI 1/4" IG M22x1,5 FI 1/4" AG M22x1,5 FI 3/8" AG M22x1,5 FI 3/8" IG	Couplings ■ (Fig. 01) between gun and spray pipe ■ (Fig. 02) to connect two hoses / couplings ■ (Fig. 03 - 06) to connect accessoires with gun or hose	
427 181 427 179 427 584	○	○	○	○	○	○	50 mm 350 mm 800 mm	Extension steel pipes ■ PN 500 bar ■ Thread 1/4" FE/ 1/4" FE	
427 461	○	○	○	○	○		PN 300 bar	Telescopic guns ■ To clean high and poorly accessible points ■ adjustable from 2.5 – 7.3 m	
427 460	○	○	○	○	○	○	PN 500 bar	Double steel pipe ■ for low-pressure flushing after high-pressure cleaning	



Cleaning of surfaces, respectively floors



The cleaning of surfaces and floors is not just important for refurbishing and building cleaning services, but also for painters and plasterers.

The Dynajet accessories offer a multitude of machines and tools which precisely adapt to the special requirements of this type of cleaning.

- Cleaning of facades
- Cleaning of buildings
- Refurbishing buildings
- Cleaning roads and footpaths
- Cleaning floors in industrial halls and workshops

You will get further information on our website www.dynajet.de

Cleaning of roof surfaces

The cleaning of roof surfaces is taking on special importance within the sector of surface cleaning.

It doesn't matter whether we are talking about concrete roof tiles, clay tiles, corrugated iron sheet or galvanised sheet. All types of roofs can be cleaned – both quickly and effectively – independently of the angle of inclination and shape, or prepared for a new coating.

Especially demanding is the refurbishment of roofs with surfaces containing asbestos. Here we offer a special filter system with which the fibres can be separated and specially disposed of.

You will get further information on our website www.dynajet.de



Figure

Description	Techn. Data	Dynajet-models						Part no.
		150 ^l	280 ^{mg}	350 th	350 ^{mg}	350 ^{mg}	500 th	
Dynajet-floor cleaner								
■ for large-surface cleaning of horizontal surfaces		○	○	○	○	○	○	414 031
■ Rotating jet beam (ø approx. 400 mm)								426 842
■ complete with gun handle rollers and spray protection								
■ removal adjusted by jets								
■ with possible suction of water (only 426 842)								
Nozzle kit								
2 x 15075		○						427 821
2 x 15015			○	○				414 018
2 x 15025					○	○		427 822
2 x 15028							○	427 823
Dynajet-wall cleaner								
■ for small surfaces			○	○				426 843
■ with possible suction of dirty water					○	○		427 824
■ ideal for walls, facades and inside areas								
■ Connection 3/4" IG								
Dynajet-wet suction								
■ performance adjustable	Suction performance							426 844
■ with integrated filter system	3000 W,							
■ + submersible pump 500 W	2-stage turbine							
■ hose approx. 20 m	Air performance							
	120 l/ sec.							
Floor cleaning attachment								
■ Connected to high-pressure gun			○	○	○	○		414 032
■ infinitely variable pressure setting by hand-wheel	1000 mm length							
■ its height enables cleaning beneath difficult objects e.g. (work-bank)	150 mm height							
■ Connection 1/4" IG	PN 300 bar							



Part no.	Dynajet-models						Techn. Data	Description
	150 ^l	280 ^{mg}	350 th	350 ^{mg}	350 ^{mg}	500 th		
426 846			○				Removal width 360 mm	Dynajet-roof cleaning wagon
427 826				○	○			
427 827						○		
Dynajet-suction pump								
426 847							230 V, 9 A 90 l/ min. Suction performance	■ mobile pump for dirty water (hose pump) ■ electrically driven ■ low-wearing ■ cpl. with chassis on solid rubber wheels ■ include. 2 x 25 m hose with couplings to connect to filter system
Dynajet-filter system								
426 848								■ mobile filter system ■ Filter performance: Residue < 30g per 1000 l sewage ■ can be universally used
Spare filter								
428 526								■ One-way filter ■ Package of 20 pieces

Figure



Deep, respectively special removal with additives



Deep or special removal work is sometimes carried out with appropriate additives. The type of materials depend upon the degree of contamination or corrosion but also upon the type of surface and how sensitive it is. These materials can be, for example, radiated sands or biologically decomposable, water-repellent Dynabits (on a soda basis).

- removing graffiti
- removing paints a. varnishes
- refurbishing concrete
- removing rust
- cleaning ships
- scale removing
- removing synthetic resin
- removing cement or concrete residue

You will get further information on our website www.dynajet.de

Cleaning pipes, respectively sewers

Usually great amounts of water at low pressure are required to clean pipes and sewers.

The Dynajet 150^l precisely meets these requirements and thereby holds a special position on the market.

Along with the corresponding accessories, almost any cleaning problem can be solved in the shortest of time.



Figure Description Techn. Data Dynajet-models Part no.

Description	Techn. Data	Dynajet-models						Part no.
		150 ^l	280 ^{me}	350 th	350 ^{me}	350 ^{mg}	500 th	
Damp jet system								
■ for most difficult layers								
■ highly aggressive and abrasive effect								
Jet head	up to PN 500 bar	○	○	○	○	○	414 034	
High-pressure jets		○					425 853	
■ - 15° jet angle			○	○			414 016	
				○	○		421 132	
					○	○	427 144	
Abrasive suction hose	approx. 12,5 m						414 037	
Abrasive suction pipe	Cap. adjustable						414 036	

Description	Techn. Data	Part no.
Abrasive suction metering vessel		
■ With withdrawal point on the floor for continuous conveying	contents approx. 30 l	427 403
■ Amount can be set via valve		

Abrasive	Techn. Data	Part no.
■ filled in wear-resistant 25 kg bag	Silica sand 0,20 - 0,60 mm	427 591
	Slag 0,20 - 0,80 mm	427 593
■ grain is adjusted according to application	Slag 0,60 - 1,4 mm	427 594
	Dynabits	427 596

Paint-removal testing box	Techn. Data	Part no.
■ for etching and removing paint and graffiti	Test box complete	422 987
■ environmentally-protected materials	Dispersion-remover (10 l)	427 812
	Façade-remover (10 l)	427 813
■ with instructions about the testing surfaces and secondary treatment	Stripper (10 l)	427 814
	Graffiti-removing gel (10 l)	427 815
	Graffiti-removing liquid (10 l)	427 816

Cleaning material	Techn. Data	Part no.
■ for pre-treating surfaces	For plastic and metal surfaces (10 l)	427 817
■ spraying on is carried out with separate units	For grease and oil dirt (10 l)	427 818
	For lime deposits (10 l)	427 819

Part no. Dynajet-models Techn. Data Description Figure

Part no.	Dynajet-models						Techn. Data	Description
	150 ^l	280 ^{me}	350 th	350 ^{me}	350 ^{mg}	500 th		
414 045	○	○	○	○	○		≥ DN30	Pipe cleaning jets ■ are simply screwd onto pipe cleaning hoses Standard jet (Fig. 01) – at front and rear with jet bore-holes
414 046	○						≥ DN30	
414 051	○						≥ DN60	
427 074						○	≥ DN30	
414 049	○	○	○	○	○		DN 30-100	Rotating jet (Fig. 02) – for complete removal on all sides
414 050	○						DN 30-100	
414 054	○						DN 70-150	
427 073						○	DN 30-100	
414 047	○	○	○	○	○		≥ DN40	Poker jet (Fig. 03) – as mech. and hydr. tool, ideal for mounting on rigid lances
414 048	○						≥ DN40	
414 053	○						≥ DN60	
414 052	○						≥ DN80	Tension jet (Fig. 04) – bore-holes on reverse side for long pipe lengths
414 055	○						≥ DN150	Flunder jet (Fig. 05) – for large surface cleaning of sewers – with extreme flushing effect

Part no.	Techn. Data	Description
414 056	> 60 mm	Swivel joint ■ for twist uncoupling between hose and flunder

Part no.	Techn. Data	Description
414 043	60 m, 1/2"	Pipe cleaning hoses ■ extremely light-weight ■ for large tension lengths ■ for direct connection to drum
414 044	30 m, 1/2"	
414 040	15 m, 1/4"	
414 041	25 m, 1/4"	
414 042	50 m, 1/4"	

Part no.	Techn. Data	Description
414 061	for upper surf.	Hose reversing ■ simplifies work on pipe and sewer openings
414 060	for lower surf.	

Figure



Protective clothing



The high-pressures and partially high temperatures require respective protective clothing. We have made sure that we only have high quality articles in our assortment so that these clothes are still comfortable to wear even after longer periods of work.

Of course our articles meet all the requirements of the field and standards set by law.

Dynajet protective clothing – safe, practical and comfortable.

You will get further information on our website www.dynajet.de

Figure	Description	Sizes	Part no.
	Protective suit		
	■ Poratex Premium	Medium	414 067
	■ 100% water-proof with respiratory-active membrane	Large	414 068
	■ 2-part (trousers with braces)	X-Large	414 069
	■ resistant to tearing	XX-Large	414 070
	Safety goggles "Speedy"		
			414 094
	Overall		
	■ as protection against dirt	Medium	426 894
	■ can also be worn over the protective suit	Large	426 895
■ ideal for overhead work	X-Large	426 896	
■ 100% water-proof			
■ respiratory-active			
■ water-repellent strip on end of arms and legs of clothes			
■ with cap and neck ruff			

Part no.	Sizes	Description	Figure
427 305		Protective helmet ■ incl.ear muffs, visor strap and non-fogging visor. (Polycarbonate)	
414 091		Visor made of special steel	
414 092		Replacement visor	
414 093		Replacement ear muffs	
		Thermal underwea ■ respiratory-active ■ heat-insulating	
		Vests	
416 113	Medium		
416 114	Large		
416 115	X-Large		
416 116	XX-Large		
416 117	Medium	Underpants (long)	
416 118	Large		
416 119	X-Large		
416 120	XX-Large		
		Socks	
414 083	40/42		
414 084	43/45		
414 085	46/48		
		Gloves ■ lined ■ 100% water-proof ■ respiratory-active ■ heat-resistant	
414 086	8		
414 087	9		
414 088	10		
414 089	11		
		Safety boots ■ rubber boot version ■ steel inserts in the toe-piece ■ designed according to EN 345-1	
414 074	40		
414 075	41		
414 076	42		
414 077	43		
414 078	44		
414 079	45		
414 080	46		
414 081	47		
414 082	48		

General Accessoires

Figure	Description	Techn. Data	Dynajet-models					Part no..
			150 ^t	280 ^{me}	350 th	350 ^{me}	350 ^{mg}	
	Sludge sucking unit <ul style="list-style-type: none"> to pump out man-holes, sewers etc. when a submersible pump is too complicated or not possible connection 3/4" IG 	PN 150 bar PN 350 bar	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	414 063 414 062
		Dynabox 350 <ul style="list-style-type: none"> Mobile hot water generator Connected between cold water high-pressure cleaner and cleaning tools Diesel oil burner 	Connection 230 V/ 50 Hz Heating capacity 67 kW Diesel tank approx. 18 l Perm. pressure 350 bar max. temp. 130° C Weight (empty) approx. 117 kg Dimensions (LxWxH) 80 x 75 x 90 cm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Tool box <ul style="list-style-type: none"> for storage of accessories, tools, etc. fits in every Dynajet trailer 	Dimension (LxWxH) 395 x 295 x 315 mm	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	427 393

Putzmeister Mörtelmaschinen GmbH

A member of the Putzmeister Group with headquarters in Aichtal, near Stuttgart. Putzmeister is the leading manufacturer worldwide of mortar machines, concrete pumps, tunneling machines, industrial pumps, large robot technology for cleaning complex systems and plants and professional high-pressure cleaning systems.

This powerful bond offers sales partners all over the world ideal conditions with regard to competence, investment safety

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and optimum service in all domains.

