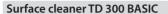


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turbodevil - BASIC

- » Especially designed for professional cleaning applications
- » Max. 60 °C. 1,000 r.p.m. at 3 60 °C
- » Completely stainless design
- » Heat-resistant all around protection ensures a safe handling by protection against splashes and stones
- » The precision rotor arm is counterbalanced, precisely equilibrated and welded by robots
- » Low vibration and reliable running
- » Suitable for applications up to about 150 annual operation hours are quaranteed



Surface cleaner TD 410 BASIC



Surface cleaner with a newly developed swivel with pivoting inlet for high revolutions per minute. The bending of the swivel is variably adjustable thus making an easy cleaning of floors and walls possible. 3 industrial castors (60 mm). 2 nozzles 1/4" M are required.

Max. 1,800 l/h / 60 °C. Max. 275 bar

R+M Nr.	Ø	e	R+M N
521 030 300	300 mm	1/4" F	521 042

R+M Nr.	Ø	œ
521 042 300	410 mm	1/4" F

Surface cleaner TD 410 BASIC



Surface cleaner with foldable handle bar for space saving and reasonable transport. Swivel with triple bearing system. 3 industrial castors (60 mm). 2 nozzles 1/4" M are required.

Max. 1,800 l/h / 60 °C. Max. 275 bar

R+M Nr.	Ø	<u>e</u>	P		
521 042 350	410 mm	1/4" F	max. 275 bar		
Symbols © inlet P pressure Ø diameter					



Newly developed: Swivel for high revolutions with pivoting inlet





Pre-Wel

Precision rotor:

Precision rotor:Welded by robots



Surface cleaner TD 520 BASIC



Surface cleaner with foldable handle bar for space saving and reasonable transport. Swivel with triple bearing system. 4 industrial castors (60 mm). 2 nozzles 1/4" M are required.

Max. 2,400 l/h / 60 °C

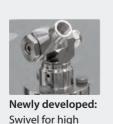
R+M Nr.	Ø	Œ	P	incl.
521 052 300	520 mm	1/4" F	max. 275 bar	-
521 052 301	520 mm	3/8" F	max. 275 bar	ST-2600
521 052 304	520 mm	3/8" F	max. 275 bar	ST-2600 swivel
521 052 302	520 mm	M22 F	max. 275 bar	-
521 052 303	520 mm	Plug KW	max. 275 bar	-

turbodevil - agriculture cleaner Big Wheel



turbodevil - INDUSTRIAL

Surface cleaner TD 410 INDUSTRIAL



revolutions with

pivoting inlet



Surface cleaner with a newly developed swivel with pivoting inlet for high revolutions per minute. The bending of the swivel is variably adjustable thus making an easy cleaning of floors and walls possible. 3 industrial castors (60 mm). 2 nozzles 1/4" M are required. Max. 1,800 l/h / 120 °C

R+M Nr.	Ø	E	P
521 042 400	410 mm	1/4" F	max. 275 bar



Max. 275 bar /1.800 l/h / 120 °C

R+M Nr.

521 052 900



P

max. 275 bar

<u>(</u>

1/4" IG

» Especially designed for industrial cleaning applications

0

520 mm

- » For hot water use of up to 120 °C. 2.000 r.p.m. at 5 120 °C
- » Heat-resistant all around protection ensures a safe handling by protection against splashes and stones
- » The precision rotor arm is counterbalanced, precisely equilibrated and welded by robots
- » Low vibration and reliable running are guaranteed
- » Suitable for applications of up to 500 annual operation hours
- » Use of a especially high quality, 3-ball bearing swivel joint with ceramic sealing elements for high durability and extremely long stress
- » Castors are made out of stainless steel

Surface cleaner TD 410 INDUSTRIAL with suction system



Surface cleaner with foldable handle bar for space saving and reasonable transport. Very robust swivel with triple bearing system and tungsten carbide sealing elements. 3 stainless steel industrial castors (60 mm). 2 nozzles 1/4" M are required.

R+M Nr.	Ø	E	P
521 042 500	410 mm	1/4" F	max. 275 bar

Precision rotor: Welded by robots



Suction system: The splash guard is specially designed for the best suction.



Swivel: With triple bearing system



Surface cleaner TD 410 INDUSTRIAL



Surface cleaner with foldable handle bar for space saving and reasonable transport. Swivel with triple bearing system. 3 industrial castors (60 mm). 2 nozzles 1/4" M are required.

Max. 1,800 l/h / 120 °C. Max. 275 bar

R+M Nr.	Ø	e	P
521 042 450	410 mm	1/4" F	max. 275 bar

Surface cleaner TD 520 INDUSTRIAL



Surface cleaner with foldable handle bar for space saving and reasonable transport. High performance swivel, stainless steel.

4 industrial castors (60 mm).

2 nozzles 1/4" M are required.

Max. 2,400 l/h / 120 °C

R+M Nr.	Ø	E	P
521 052 400	520 mm	1/4" F	max. 275 bar

Surface cleaner TD 750 INDUSTRIAL



Completely stainless steel. With reinforced hood and divisble fork. High performance swivel, stainless steel. Precision rotor arm welded by robots. 4 industrial castors (100 mm). 3 nozzles 1/4" M are required.

Max. 2,400 l/h / 120 °C

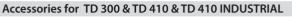
R+M Nr.	Ø	Œ.	P	incl.
521 075 300	750 mm	1/4" F	max. 275 bar	-
521 075 301	750 mm	3/8" F	max. 275 bar	ST-2600
521 075 302	750 mm	M22 F	max. 275 bar	-
521 075 303	750 mm	Plug KW	max. 275 bar	-



Lug: The underside of the connecting tube remains on the handle



Space-saving: Divisible fork



Kr IP



Lance ST-007. 1/4" M : Plug KW. Stainless steel 1,000 mm

Lance extension. 1/4" M: M22 M.

Stainless steel 500 mm

R+M Nr.

513 129

E K

R+M Nr. 512 495 90

Adapter. 1/4" M : M18 F. Stainless steel

R+M Nr. 519 70

High pressure nozzles

1/4" M NPT, 15°



Impact = 100 %

Floor cleaner heart shape



R+M Nr.	E	P	${\mathbb C}$	8
710 100 122	1/4" F	min. 150 bar / max. 350 bar	90°	44 kg



- » High-quality stainless steel version with lance holder at the push handle
- » Working width 1,200 mm
- » 3 variable rotary swivel bars with two spray nozzles each
- » 2 big industrial castors ø 380 mm and 1 double guide roll ø 160 mm
- » The integrated screen filter prevents that the nozzles get clogged
- » 6 nozzles 1/4" M BSP are required
- » Min. 150 bar / max. 350 bar
- » Min. 30 l/min. / max. 60 l/min.
- » Max. 90 °C





Symbols ∅ diameter ₺ weight ७ inlet ₱ pressure ₱ nozzle

Floor cleaner Floater 520



turbodevil

- » High-quality stainless steel design with robust ABS cover
- » Easy handling due to buoyancy, without additional wheels
- » Working width 520 mm
- » Robust swivel bearing system
- » The integrated screen filter prevents that the nozzles get clogged
- » 2 nozzles 1/4" M BSP are required
- » Max. 275 bar, min. 250 bar
- » Max. 22 l/min., min. 20 l/min.
- » Max. 90 °C

Clean solution: the integrated screen filter prevents that the nozzles get clogged.



Robust swivel: bearing system



Firmly under control: additional ergonomic handle on the handlebar.



Surface cleaner TD 420 with suction







Easy height adjustment:Guarantees the best possible distance from the ground.



For vacuum hose connection sleeves: The connector has an outside diameter of 50 mm and an inside diameter of 45 mm.



Male thread: For 1/4" connection.

turbodevil



- » High-quality stainless steel design with suction connection for connection to a vacuum cleaner
- » 74 mm castors with easy height adjustment
- » Working width 420 mm
- » High performance swivel, suitable for applications of up to 500 annual operation hours
- » 2 NPT nozzles 1/4" male are required
- » Max. 350 bar / 120° C / 1.800 l/h



High-performance swivel joint: For the highest demands with a long service life. Triple ball bearings with extremely high-quality carbide

sealing elements.



R+M Nr.	œ	P	${\mathbb C}$	8
710 100 450	1/4" F	max. 350 bar	120 ℃	9 kg

Wall cleaner

WW 301

- » Rotating wall cleaner suitable for telescopic lances
- » Splash guard stainless steel with rubberlip or brush strips
- » Splash guard Ø 300 mm
- » Without nozzles. 2 nozzles 1/4" M with 15° spray angle are required
- » Max. 250 bar / 90 °C



(TYP)

rubberlip

rubberlip

rubberlip

brush strips

brush strips

brush strips





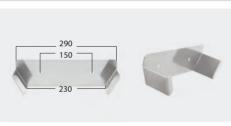


1.9 kg

1.9 kg

R+M Nr.





710 400 098 stainless steel 2 mm





521 032 257
WW 160

R+M Nr.

521 032 251

521 032 254

521 032 256

521 032 255

521 032 258

<u>e</u>

M22 M

M22 M

M18 F

M18 F

1/4" F

1/4" F



- » Rotating wall cleaner
- » Splash guard stainless steel with brush strips
- » Splash guard 🛛 160 mm
- » Without nozzles. 2 nozzles 1/4" M with 15° spray angle are required
- » Max. 350 bar / 90 °C

R+M Nr.	©	ď
710 100 160	M22 M	1.3 kg



502 gr

High pressure nozzles

1/4" M BSP

Impact = 100 %



15°

D	
02	
025	
03	
04	
045	
05	

R+M Nr.
613 052
613 072
613 102
613 302
613 402
613 502

Wall cleaner Mosmatic

FL-ABB 200



Stainless steel. 2 flat jet nozzles 15°, 1/8" M are required.
Min. 18 l/min / 150 bar.

Ø

200 mm

Min. 18 l/min / 150 bar. Max. 350 bar / 120 °C » Wall cleaner - graffiti removing by means of suction system

- » Field of application: graffiti removing, restoration of different surfaces, maintenance of buildings and exclusively designed for applications with high water pressure
- » Suitable for applications from the outside e.g. concrete, brick, lime stone buildings or wooden surfaces
- » Suitable for 50 mm suction hose
- » Our spray gun ST-2605 (202 605 500) equipped with the patented LTF system is recommended for effortless cleaning applications
- » The high pressure gun and nozzles are excluded

<u>E</u>

1/4" F

FL-EB 200



Stainless steel. 2 flat jet nozzles 15°, 1/8" M are required. Max. 275 bar / 120 °C » Wall cleaner - economy

- » This multifunction floor cleaner is especially designed for all applications such as brick-lined walls, boat walls, bases, stairs, sidewalks, windows etc.
- » Our spray gun ST-2605 (202 605 500) equipped with the patented LTF system is recommended for effortless cleaning applications
- » The high pressure gun and nozzles are excluded

8	R+M Nr.	Ø	<u>C</u>	B
2.7 kg	108 780 02	200 mm	1/4" F	2.7 kg
,	•			

Wall & floor cleaner

ST-97 floor cleaner

R+M Nr.

108 780 35



Stainless steel. Variable pressure regulation. Low pressure phase for chemical suction. 4 nozzles 80° 015 included. Width 400 mm. Max. 250 bar / 21 l/min / 80 °C

R+M Nr.	0
200 097 500	1/4" M

Floor cleaner Mosmatic

Surface cleaner FL-AHY 520 Mosmatic



Completely stainless steel. Surface cleaner with an additional frame for highest stability. A height adjustable housing including a device for extraction. Foldable handle bar for space saving and reasonable transport. 2 nozzles are required. Suitable for 50 mm suction hose. 4 industrial castors (100 mm). Max. 2,400 l/h / 120 °C

R+M Nr.	Ø	e	Р
108 809 71	520 mm	1/4" F	max. 500 bar

Surface cleaner FL-SAR 300 Mosmatic



Surface cleaner AQUA with recovery. Complete with integrated suction system, spray gun and nozzles. Recovery Port: 40 mm

Designed for 150 bar / 15 l / min. The black anodized aluminum suction device collects the dirty water via a Venturi and double housing system. It can then be led away via a commercially available suction hose. The use of a vacuum system is no longer needed.

Max. 275 bar / 120 °C.

Not suitable for payed areas.

tot suituble for purcu ureus.				
R+M Nr.	Ø	E	Р	
108 782 43	300 mm	3/8" F	max. 275 bar	

Roof cleaner DR-520 Mosmatic





Completely stainless steel. Roof cleaner with an additional frame for highest stability. Adjustable in width of up to 90 mm and in height of up to 33 mm. Including a safety loop for the safety rope with clippers. The use of the ST-550 foot valve is recommended. 4 industrial castors (125 mm). Max. 2.400 l/h / 120 °C

R+M Nr.	Ø	<u>e</u>	Р
108 809 72	520 mm	3/8" F	max. 350 bar
108 809 73	520 mm	3/8" F	max. 500 bar

The accident prevention regulations of the Employer's Liability
Insurance Association regarding "the use of high pressure cleaner"
(BGV D15) & "tasks with liquid jets" (BGV D26) in addition to DIN EN
60335-2-79 and DIN EN 1829-1 prescribe that manually guided spray
units (like roof ceaners) shall be provided with a manually-actuated
control for release of the cleaning solution.

Surface and underbody cleaner Hurricane Flip, 2 - in - 1 Mosmatic

The Mosmatic Hurricane Flip can be used as surface cleaner and underbody wash, all in one unit.

The Hurricane Flip can be converted from a floor cleaner to an undercarriage cleaner in just a few simple steps. The proven toggle joint makes easy and effertless cleaning possible. Positioned on the side of the housing, this special design enables cleaning under the vehicle.

With 3 stainless steel castors ø 60 mm. Incl. 2 high-pressure nozzles ex works for e.g. 15 l / min. at 130 bar or 18 l/min. at 175 bar.

Max. 275 bar / 120 °C.



R+M Nr.	Ø	C	Р
108 786 02	300 mm	3/8" F	max. 275 bar

Surface cleaner Aqua Pro with integrades water recovery system, Mosmatic



- » The new Mosmatic Aqua Pro with an integrated water recovery system. This surface cleaner does not require an external industrial vacuum. Thanks to the venturi nozzle that is attached directly to the housing, waste water can be discharged with a standard vac hose. The Aqua Pro can clean and recover individually, or both at the same time.
- » Integrated recovery: The black anodized aluminum suction device collects the wastewater via the Venturi and double housing principal. Mount your export hose on the suction device and place it into the desired port to drain the water. The use of a vacuum system is no longer needed.
- » Stainless steel swivel castors: (Premium Quality) Four 4" stainless steel swivel castors with custom mounting brackets, ensure easy maneuvering even in confined spaces.
- » 2 spray guns ST-2605 equipped with the patented LTF technology
- » Incl. 2+1 high-pressure nozzles ex works, size 03 for 180 bar with 25 l/min. Optionally available on request: 2+1high-pressure nozzles, size 02 as a set for 170 bar with 15 l/min.
- » Max. 350 bar / 120° C. Not suitable for paved areas.

R+M Nr.	Ø	C	Р
108 807 69	520 mm	3/8" F	max. 350 bar

Surface cleaner with air recovery system and integrated gum remover, Mosmatic







- » Such as the other devices of the FL-AH series the new FL-AH-KAU is a record performance regarding quality, finish and excellent cleaning result. We do not know anybody who has not yet seen places such as railway stations, stadiums, schools and many more which are covered with hundreds of chewing gums. This development is the best solution against this appearance!
- » In order to ensure an effective removal of the gums the special nozzle is positioned behind the stainless steel cap. The surface is cleaned in a conventional way by means of the gun which is mounted at the right side. In case of removing stubborn dirt e.g. chewing gums the special nozzle is switched on by the gun mounted at the left side. The gums are cut up and totally removed by the hp jets and finally sucked in.
- » By means of four 100 mm plastic rolls the surface cleaner can be easily moved.

- » The frame as well as all mounting parts made out of stainless steel offer additional stability. Best cleaning results are achieved due to the height adjustable housing.
- » The swivel has reinforced self-lubricating stainless steel ball bearings and a dual spring based carbide seal system especially designed for higher revs. This combination guarantees a very long durability.
- » 2 spray guns ST-2605 equipped with the patented LTF technology, 2 hp nozzles 15° 03 and a special nozzle for the removal of chewing gums are included. Further nozzle sizes are available on request.
- » Suitable for 50 mm suction hose. Suction hose is excluded.
- » Max. 350 bar / 120 °C. Min. 15 l/min / 250 bar

R+M Nr.	Ø	<u>e</u>	8
108 809 61	520 mm	3/8" F	20 kg

LTF - Low Trigger Force 90 % reduced holding force and 40 % reduced trigger force against usual market guns.

Rotor arms Mosmatic

- » Completely made ut of stainless steel. Light, rugged and welded by robots. Available as part or surface cleaner.
- » Further versions are available on request.
- » Inlet 3/8" F. Outlet: 1/4" F
- » Max. 250 bar / 120 °C

R+M Nr.	Ø	
108 827 05	100 mm	
108 827 07	200 mm	
108 827 09	300 mm	
108 827 11	400 mm	
108 829 75	470 mm	
108 827 13	500 mm	
108 827 15	600 mm	



Long-cast nozzle holders for rotor arms

Using the Venturi principle, the Mosmatic wide jet nozzles can be used to clean surfaces from a great distance and with virtually constant impact force. Without nozzles. Max. 170 bar / $120\,^{\circ}$ C

- » Good cleaning performance at a distance
- » Venturi principle

R+M Nr.	Ŀ
108 149 35	1/8" NPT
108 149 39	1/4" NPT



ST-550 foot valves



Housing stainless steel. Valve stainless steel. Rubber feet. Max. 500 bar / 80 l/min / 150 °C

R+M Nr.	Ð	Œ
200 550 600	1/4" F	1/4" F
200 550 620	M22 F	M22 M

Cleaning head TRS, Mosmatic

- » If water pressure is produced the rotor arms start turning by themselves. The arm rotates by means of the repulsive force of the water jet and does not need any additional drive.
- » Completely made out of stainless steel, with swivel DYT.
- » Nozzles are excluded. 4 EG nozzle tips are required.



Inlet 3/8" F. Max. 170 bar / 120 °C

R+M Nr.
108 819 19

Surface cleaner with recovery system for steam generator, Mosmatic

The surface cleaner FL-DAR is the newest innovation from Mosmatic. It is possible to clean walls and other surfaces with steam and keep them dry. Save time! Steam cleaning is a great way to disinfect, sterilize or degrease surfaces. By using this cleaner you are able to clean 4-5 times quicker than by using a lance. The FL-DAR can be used with steam up to 180 $^{\circ}$ C and a $^{\circ}$ C

200 mm hand held model or a ø 300 mm floor model with wand are available. Both cleaner are equipped with nozzles. The complete stainless steel construction makes them perfect for the medical and food industry. Best performance with 10 kW steam generator.

Delivery: 2 - 3 weeks

FL-DAR 300

FL-DAR 200







PA castors

The castors allow free movement in any direction while having the same distance from the nozzles to the surface. The castors are made out of PA thus being suitable for the food industry.



Splash protection

The plastic rim guard prevents over spray and flying debris. It is extremely effective due to the wavy design.

R+M Nr.	Ø	<u>e</u>	ß
108 780 91	200 mm	M22 x 1.5	2.5 kg







R+M Nr.	Ø	<u> </u>	8
108 781 91	300 mm	M22 x 1.5	4.0 kg

Symbols \emptyset diameter e inlet e outlet f weight P pressure

weeddevil® - Our new device for weed control

- » Ideal for professional service provider in the garden-, municipal and building cleaning industry
- » Completely made out of stainless steel
- » For hot water use of up to 120 °C, 0 350 bar
- » Suitable for low and high pressure applications
- » A working width of 400 mm
- » 1/4" nozzles have the ideal spraying angle of 65°
- » swivelling application on sloping and vertical areas is possible



4 nozzles 1/4" M are required. 2 robustly industrial castors (260 mm). Max. 120 $^{\circ}\text{C}$





- » Completely made out of stainless steel
- » For hot water use of up to 120 °C
- » For use in **low pressure application**
- » Working width 150 mm
- » Extremely robust and lightweight with 0.52 kg
- » Ideal for individual treatment





R+M Nr.	œ.	1	Ø	M
500 097 100	1/4" F	150	120	stainless steel / brass
500 097 101	M18x1,5 F	150	120	stainless steel / brass
500 097 102	TR20x6 F	150	120	stainless steel / brass



weeddevil lance with cone with ST-29.2 Cool & Compact with side handle. Pleasantly ergonomic handle with 400 mm insulation.

For pumps up to max. $25\,l$ / min.: If necessary, the flow restrictor $200\,097\,750$ has to be used

R+M Nr.	E	\rightarrow	Ø	M
500 097 103	1/4" M	1.150	120	stainless steel / brass

R+M Nr.	M	castors Ø	working- ↔	©	Ð	P	$^{\circ}$	8	1/↔
200 097 700	stainl. steel	260 mm	400 mm	1/4" F	4 x 1/4" F	max. 350 bar	120 °C	7.4 kg	1,250 / 530 mm

Accessories thermometer



Easy mounting with counter plate and screws (incl.), or with back spring. 0 - 120 °C

Accessories flow restrictor



Flow restrictor for water reduction. Incl. adapter and nozzles (1.0 / 1.1 / 1.2 / 1.3 / 1.4)

R+M Nr.	tube-⊘	
200 097 420	16 mm (weed devil®)	
200 097 425	13 mm (1/4")	

R+M Nr.	<u>e</u>	Ð	
200 097 750	1/4" M	1/4" M / M22 F	

 $\textbf{Symbols} \ \underline{\textbf{M}} \ \text{material} \ \underline{\varnothing} \ \text{diameter (mm)} \ \underline{\textcircled{\textbf{G}}} \ \text{inlet} \ \underline{\diamondsuit} \ \text{outlet} \ \underline{\hookrightarrow} \ \text{width (mm)} \ \underline{\textcircled{\textbf{1}}} \ \text{height (mm)} \ \underline{\textcircled{\textbf{C}}} \ \text{temperature} \ \underline{\textcircled{\textbf{B}}} \ \text{weight}$