

Cleaning head TRS, Mosmatic 317

Floor cleaner Floater 520 312

Floor cleaner heart shape..... 311

Floor cleaner Mosmatic..... 315

High pressure nozzles311, 313

Rotor arms Mosmatic..... 317

ST-550 foot valves 317

Surface cleaner Aqua Pro with integrades water recovery system, Mosmatic..... 316

Surface cleaner with air recovery system and integrated gum remover, Mosmatic. 316

Surface cleaner with recovery system for steam generator, Mosmatic 317

turbodevil - our new turbodevil floor cleaner series308-310

Wall & floor cleaner..... 314

Wall cleaner..... 313

Wall cleaner Mosmatic..... 314

weeddevil® – Our new device for weed control..... 318

turbodevil - our new turbodevil floor cleaner series

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 guaranteed

Surface cleaner TD 300 BASIC

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	⊕	R+M Nr.	Ø	⊕
521 030 300	300 mm	1/4" F	521 042 300	410 mm	1/4" F

Surface cleaner TD 410 BASIC



Swivel:
With triple bearing system

ST-2600
LTF

We recommend using the gun ST-2600 with patented LTF technology.

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	⊕	P
521 042 350	410 mm	1/4" F	max. 275 bar

Symbols ⊕ inlet P pressure Ø diameter



Newly developed:

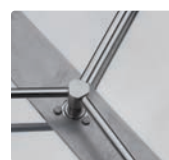
Swivel for high revolutions with pivoting inlet



3 or 4 industrial castors (60 mm):
Easy and flexible steering



Precision rotor:
Welded by robots



Surface cleaner TD 520 BASIC



Swivel:
With triple bearing system

ST-2600
LTF

We recommend using the gun ST-2600 with patented LTF technology.

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	⊕	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 - our new turbodevil floor cleaner series

turbodevil - agriculture cleaner Big Wheel

easyfarm365+

LTF

We recommend using the gun **easyfarm365+** with patented LTF technology.





Always at hand:
Lance holder for attachment at the fork

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

Space-saving:
Divisible fork

Large wheels:
For good grip

Carefully chosen:
With 30 mm well equipped for slatted floors

Clean solution:
Extra thick rubber bristles for splashback

Extra robust:
Swivel with carbide sealings

Surface cleaner with foldable handle bar

Swivel with carbide sealings.

Front-mounted castor (30 mm) ideal on slatted floors. 2 large big wheels.
2 nozzles 1/4" M are required.
Max. 275 bar / 1.800 l/h / 120 °C

R+M Nr.	Ø	G	P
521 052 900	520 mm	1/4" IG	max. 275 bar

turbodevil - INDUSTRIAL

Surface cleaner TD 410 INDUSTRIAL

Newly developed:
Swivel for high revolutions with pivoting inlet





Especially designed for industrial cleaning applications

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 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	G	P
521 042 400	410 mm	1/4" F	max. 275 bar

turbodevil - our new turbodevil floor cleaner series

Surface cleaner TD 410 INDUSTRIAL with suction system



ST-2600

LTF

We recommend using the gun ST-2600 with patented LTF technology.

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	G	P
521 042 500	410 mm	1/4" F	max. 275 bar

Precision rotor: Welded by robots



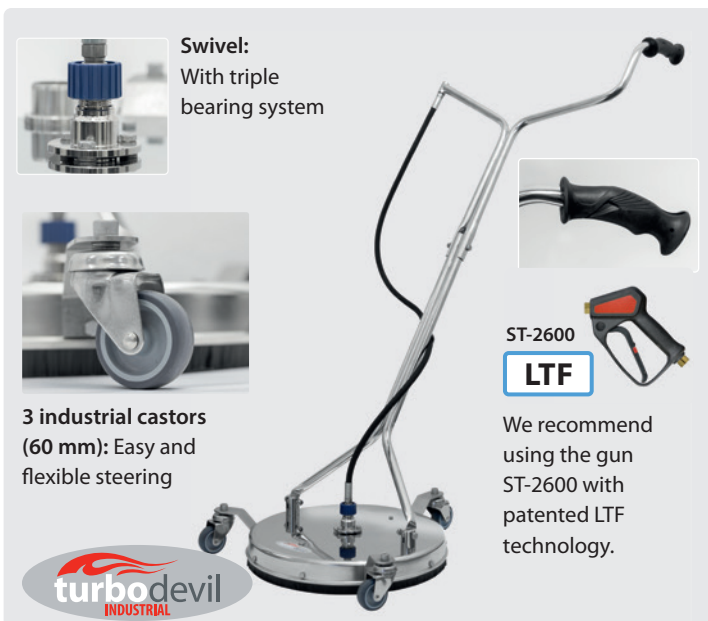
Suction system: The splash guard is specially designed for the best suction.



Swivel: With triple bearing system



Surface cleaner TD 410 INDUSTRIAL



Swivel:
With triple bearing system



3 industrial castors (60 mm): Easy and flexible steering

ST-2600

LTF

We recommend using the gun ST-2600 with patented LTF technology.

Surface cleaner TD 520 INDUSTRIAL



turbodevil
INDUSTRIAL



4 large industry castors: To move with ease



Fork angle:
Variable settings

ST-2600

LTF

We recommend using the gun ST-2600 with patented LTF technology.

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

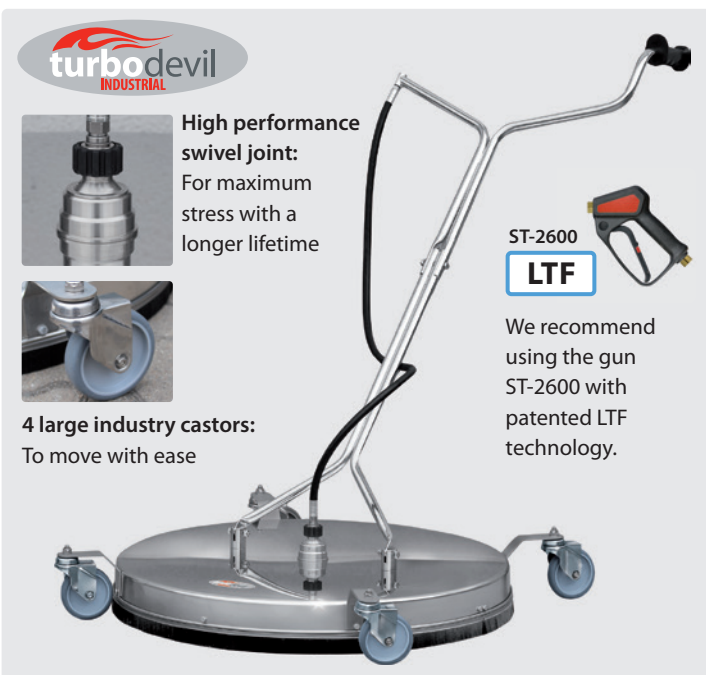
R+M Nr.	Ø	G	P
521 042 450	410 mm	1/4" F	max. 275 bar

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	G	P
521 052 400	520 mm	1/4" F	max. 275 bar

turbodevil - our new turbodevil floor cleaner series

Surface cleaner TD 750 INDUSTRIAL



turbodevil
INDUSTRIAL

High performance swivel joint:
For maximum stress with a longer lifetime

ST-2600

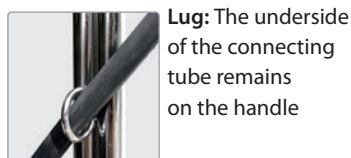
LTF

We recommend using the gun ST-2600 with patented LTF technology.

4 large industry castors:
To move with ease

Completely stainless steel. With reinforced hood and divisible 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	Ⓒ	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	–

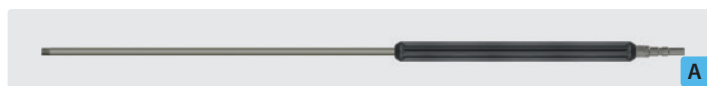


Lug: The underside of the connecting tube remains on the handle



Space-saving:
Divisible fork

Accessories for TD 300 & TD 410 & TD 410 INDUSTRIAL



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

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 %

D	R+M Nr.
02	613 05
025	613 07
03	613 10
04	613 30
045	613 40
05	613 50

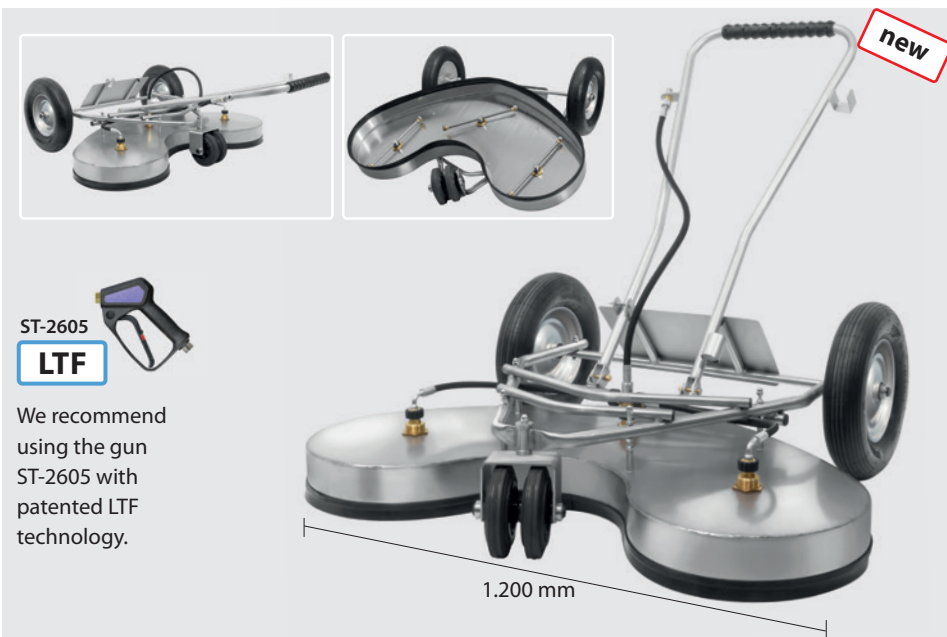


Lance extension. 1/4" M : M22 M.
Stainless steel 500 mm

R+M Nr.

513 129

Floor cleaner heart shape



ST-2605

LTF

We recommend using the gun ST-2605 with patented LTF technology.

turbodevil

- » 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



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

Symbols Ø diameter Ⓔ weight Ⓒ inlet P pressure D nozzle

Floor cleaner Floater 520



ST-2600

LTF

We recommend using the gun ST-2600 with patented LTF technology.



Space-saving storage:
Simply fold it up.



ABS plastic: Particularly robust cover with additional stainless steel reinforcement plate.

new

turbo**devil**

- » 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.



R+M Nr.	Ⓒ	P	°C	Ⓓ
710 520 151	1/4" F	min. 150 bar / max. 350 bar	90°	44 kg

Symbols ⌀ diameter Ⓓ weight Ⓒ inlet P pressure TYP type Ⓓ nozzle

Wall cleaner

WW 301

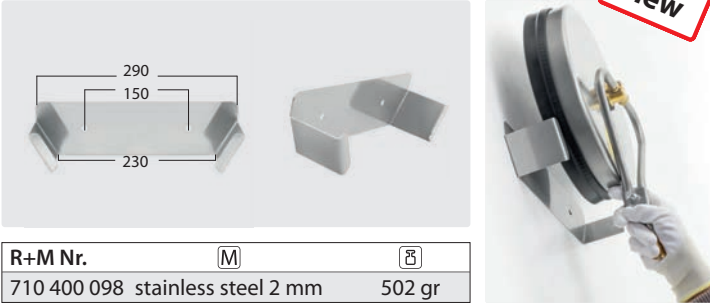
- » Rotating wall cleaner suitable for telescopic lances
- » Splash guard stainless steel with rubberlip or brush strips
- » Splash guard \varnothing 300 mm
- » Without nozzles. 2 nozzles 1/4" M with 15° spray angle are required
- » Max. 250 bar / 90 °C



R+M Nr.	Ⓒ	TYP	Ⓢ
521 032 251	M22 M	rubberlip	1.9 kg
521 032 254	M22 M	brush strips	1.9 kg
521 032 256	M18 F K	rubberlip	1.9 kg
521 032 255	M18 F K	brush strips	1.9 kg
521 032 258	1/4" F	rubberlip	1.9 kg
521 032 257	1/4" F	brush strips	1.9 kg



Wall bracket for wall cleaner turbodevil WW 301



WW 160



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

R+M Nr.	Ⓒ	Ⓢ
710 100 160	M22 M	1.3 kg



High pressure nozzles

1/4" M BSP

Impact = 100 %



15°

D	R+M Nr.
02	613 052
025	613 072
03	613 102
04	613 302
045	613 402
05	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.
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

R+M Nr.	Ø	G	⊞
108 780 35	200 mm	1/4" F	2.7 kg

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

R+M Nr.	Ø	G	⊞
108 780 02	200 mm	1/4" F	2.7 kg

Wall & floor cleaner

ST-97 floor cleaner



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.	Ø
200 097 500	1/4" M

Surfer wall & floor cleaner

- » Ideal for cleaning of plan walls and floors
- » Variable pressure regulation allows chemical suction
- » Wall & floor cleaner with two ergonomic hand grips for effortless wall cleaning
- » Reliable splash protection
- » Water inlet can be swivelled by up to 150°
- » Nozzles are included
- » Two lance extensions 400 mm are included
- » Inlet: Plug K hobby, Plug KW hobby, Plug F hobby und Plug Lavor hobby
- » Max. 160 bar / 8 l/min / 60 °C



R+M Nr.	Ø	⊞
521 030 105	300 mm	1.4 kg

Symbols Ø diameter ⊞ weight ○ thread G inlet P pressure

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	G	P
108 809 71	520 mm	1/4" F	max. 500 bar

Surface cleaner FL-SAR 300 Mosmatic

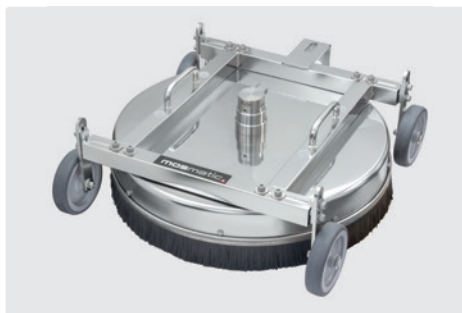


Surface cleaner AQUA with recovery. Complete with integrated suction system, spray gun and nozzles. Recovery Port: 40 mm. Designed for 150 bar / 15 l / min. The black anodized aluminum suction device collects the dirty water via a Venturi and double housing system. It can then be led away via a commercially available suction hose. The use of a vacuum system is no longer needed. Max. 275 bar / 120 °C.

Not suitable for paved areas.

R+M Nr.	Ø	G	P
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	G	P
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 cleaners) 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 effortless 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.



Toggle joint:

Thanks to the low profile, the vehicle does not need to be lifted on a platform to be cleaned.

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

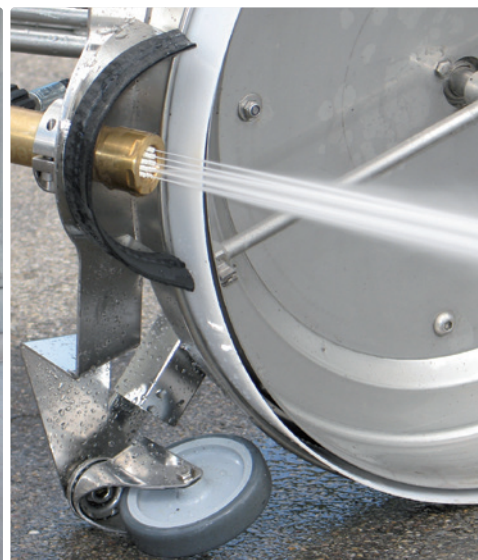
Surface cleaner Aqua Pro with integrated water recovery system, Mosmatic



- » 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.
- » Adjustable height: Stainless steel frame for additional stability. Optimize your cleaning results with the height adjustable housing.
- » 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+1 high-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	P
108 807 69	520 mm	3/8" F	max. 350 bar

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



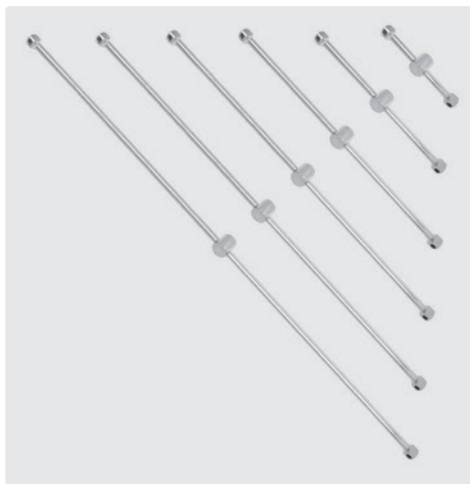
- » Such as the other devices of the FL-AH series the new FL-AH-KAU is a record performance regarding quality, finish and excellent cleaning result. We do not know anybody who has not yet seen places such as railway stations, stadiums, schools and many more which are covered with hundreds of chewing 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	C	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 out 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

ST-550 foot valves



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

R+M Nr.	Ø	Ø
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 °C and a Ø

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 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	Ø	Ø
108 780 91	200 mm	M22 x 1.5	2.5 kg

FL-DAR 300



High quality swivel:

The heart of a Mosmatic surface cleaner is the swivel which is reinforced with self-lubricating, stainless steel ball bearings and a high temperature sealing system.



R+M Nr.	Ø	Ø	Ø
108 781 91	300 mm	M22 x 1.5	4.0 kg

Symbols Ø diameter Ø inlet Ø outlet Ø 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

weeddevil®

**Completely
chemical-free!**


- » 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



At the underside: concentrated and well-directed hot water without any temperature loss by an optimally designed housing having a perfect cleaning distance.

ST-2605

LTF

Our spray gun ST-2605 with the patented LTF technology is recommended for effortless working.



R+M Nr.	G	I	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.	G	I	Ø	M
500 097 103	1/4" M	1.150	120	stainless steel / brass

4 nozzles 1/4" M are required. 2 robustly industrial castors (260 mm). Max. 120 °C

R+M Nr.	M	castors Ø	working- I	G	Ø	P	°C	g	I / I
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

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

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.	G	Ø
200 097 750	1/4" M	1/4" M / M22 F

Symbols M material Ø diameter (mm) G inlet Ø outlet I width (mm) I height (mm) °C temperature g weight