# brennenstuhl<sup>®</sup> Water hose reel

### Reel body made of special shatter-proof plastic

#### Execution:

- · Highly elastic, hard-wearing special hose with textile lining and spiral-wrapped canvas
- · With quick hose connector, water stop and adjustable spray nozzle made of plastic
- Carrier frame made from galvanised steel tube

## Technical data:

Ident. No.

- Hose length: 20 m Drum body material: Plastic
- Hose inner diameter in inches: 1/2 in
- Diameter: 320 mm
- Width x height x depth: 415 x 315 x 205 mm Weight: 4.85 kg

030

Technical data: Model: HD 6/13 C plus

• With hose reel: No

Power input: 2700 W

Min. feed quantity: 230 l/h

Max. feed quantity: 560 l/h Min. pressure: 30 bar

Max. inlet temperature: 60 °C

Length x width x height: 360 x 375 x 925 mm

Max. pressure: 130 bar

• Weight: 23.0 kg

Heated: No



75014... Prod. Gr. 750

## High pressure washer - unheated and heated Voltage 230 V, 50 Hz, shockproof, suppressed

#### Application:

For powerful cleaning outdoors with extremely stubborn contamination.

#### Execution:

- Mobile entry-level model
- High-quality brass cylinder head
- With fine water filter
- Vertical and horizontal operation possible

#### Advantage:

- Integrated carrying handle allows easy loading and comfortable transport
- Automatic pressure relief protects components and increases service life

#### Delivery:

15-m high-pressure hose, stainless steel pipe, high-pressure gun, dirt blaster, triple nozzle

#### 75730...

Prod. Gr. 7NK

# Sweeping machines

### for interior and exterior cleaning

#### Application:

ideal choice for cleaning small production facilities, car parks, shopping centres, schools, workshops, bus and railway stations as well as in outdoor areas of office buildings.

#### Execution:

- with 2 side brushes
- metal drive on both sides for equally excellent sweeping performance when making left and right turns
- push handle foldable and adjustable in 3 different heights
- with dust filter for a clean exhaust air while sweeping
- Working width 480 mm, not including lateral brushes

#### Advantage:

- cleaning is up to 6 times faster than when using a normal broom
- virtually maintenance-free: a simple mechanical construction. no motor and no battery.
- easy to control thanks to large wheels

#### Delivery:

main sweeping roller, 2 side brooms, folding handle



**127** 

Model	KM 70/20 C S2B		
Max. working width (mm)		960	
Container capacity (I)	42		
Max. surface coverage per hour (m <sup>2</sup> )		3680	
Length x width x height		1300 x 960 x 1050 mm	
Weight (kg)		26	
75730 Ident. No		151	
		•	

Prod. Gr. 7NK

# Floor cleaning machine BR 30/4 C Adv

#### Application:

For manual cleaning of hard surfaces from 20 to 200 m<sup>2</sup>. Ideal for cleaning smaller shops, restaurants, petrol stations, supermarkets, sanitary areas, snack areas of hotels.

#### Execution:

- Scrubber-drver with microfibre roller intended for cleaning stoneware tiles
- Manual suction tube for cleaning inaccessible corners

#### Advantage:

 No risk of slippage – the floor is immediately dry after cleaning and can be walked on

Ident. No.

#### 75730....

Prod. Gr. 7NK

Source: Hahn+Kolb Werkzeuge GmbH Technical data subject to change. Availability subject to country specific rules and regulations.

101

Works forwards and backwards

#### Delivery:

With roller brush, suction lips, integrated suction pipe

#### Technical data:

- Model: BR 30/40 C Adv
- Max. working width: 300 mm
- Container capacity: 4 I
- Max. surface coverage per hour: 200 m<sup>2</sup>
- Length x width x height: 390 x 335 x 1180 mm Weight: 12.4 kg



#### Model Kärcher BR 30/4 C Adv

www.iconridge.com

ICON RIDGE 2239

Ident, No.

# Nilfisk Wet/dry vacuum cleaners

**ALTO** for use in workshops and industry

#### Application:

No. 75520: handy and robust vacuum cleaner ideal for small cleaning tasks in workshops No. 75521 042: Multi-purpose vacuum cleaner for

industry and skilled trades. No. 75521 051: Multi-purpose vacuum cleaner for crafts, industry and professionals.

#### Execution:

#### • No. 75520: Blow-out function

• No. 75521 042: with cable and accessory holder

#### Advantage:

washable PET filter element

• No. 75521 042: suction regulation on hand-held tube

#### **Delivery:**

No. 75520: 19-m suction hose (dia. 32 mm), handheld tube with suction regulation, extension tube, joint and floor nozzle, universal nozzle, filter element and fleece filter bag

No. 75521 042: suction hose D32 x 3.5 m, aluminium extension pipes D36 2 x 500 mm, floor nozzle, joint nozzle, PET filter element Ø 185 x 140 mm, filter bag

No. 75521 051: With suction hose (diameter 32 mm), hand tube, aluminium extension tube, combination floor nozzle, joint nozzle, non-woven fabric filter bag and tool adapter

Model		21-01 PC INOX	ATTIX 30-01	ATTIX 30-21
Power input (W)	Power input (W)		1500	1500
Max. air delivery volume	e (I/min)	3600	3700	3700
Underpressure (mbar)		210	250	250
Container capacity (I)		20	30	30
Sound-pressure level (d	B)	64	59	59
Weight (kg)		8.5	10	10.0
Cable length (m)		5.0	7.5	7.5
Filter cleaning		Semi-automated	-	Semi-automated
With device connector	With device connector		No	Yes
With antistatic system	With antistatic system		No	Yes
With automatic shut off	With automatic shut off		No	-
With accessory tray		Yes	Yes	Yes
With soft start		No	No	Yes
Material of the bins		Stainless steel	-	Plastic
With speed control		No	No	Yes
Length x width x height	Length x width x height		450 x 380 x 595 mm	450 x 380 x 595 mm
75520	75520 Ident. No.			
/ 5520	/ <b>5520</b> Ident. No.		-	-
75521	75521 Ident. No.		042	051
/ 552 1	ident. NO.	-	•	•



No. 75521 042

#### Prod. Gr. 759

Accessories for		75520 012	75521 042	75521051
75520 Filter bag Aero set 4+1	Ident. No.	311	_	_
(4 fleece filters + 1 wet filter)	ident. No.	•	-	-
75521 Fleece filter element,	Ident. No.	440	440	440
dia. 185x140 mm, M-class	ident. No.	•	•	•
75521 Fleece filter bag (pack	Ident, No.		341	341
of 5)	ident. No.	-	•	•

#### Nilfisk Wet/dry vacuum cleaners **ALTO** for professional applications

# Application:

No. 75522: for professional use in wet and dry applications

No. 75524: flexible high-performance vacuum cleaner with two-motor drive (2x 1500 W) for demanding cleaning tasks.

No. 75524: tilting and removable container

#### Advantage:

washable PET fleece filter element

• No. 75522: high vacuum performance with low	
noise levels	

#### Delivery:

No. 75522: 4-m suction hose (diameter 36 mm), rubber diagonal tube nozzle, curved hand-held tube, filter element and fleece filter bag

No. 75524: 4-m suction hose (38 mm), 2 x 0.5-m stainless steel extension tube, bent hand pipe, fleece filter bag and PET nano fibre filter element, 400-mm floor nozzle, 300-mm plastic joint nozzle

Model		ATTIX 751-11	ATTIX 961-01
Power input (W)		1500	1500
Max. air delivery volume (I/min)		3600	3600
Underpressure (mbar)		230	250
Container capacity (I)		70	70
Sound-pressure level (dB)		57	67
Weight (kg)		25.0	30.0
Cable length (m)		7.5	10.0
Filter cleaning		-	Semi-automated
With device connector		Yes	No
With antistatic system		Yes	No
With accessory tray	With accessory tray		Yes
With soft start		Yes	Yes
Material of the bins	Material of the bins		Stainless steel
Length x width x height		605 x 580 x 970 mm	580 x 600 x 970 mm
75522 Ident. No.		036	
		$\bullet^+$	-
75524 Ident. No.			020
/ 3324	ident. No.	-	•

Prod. Gr. 759





No. 75524

Source: Hahn+Kolb Werkzeuge GmbH 2240 Technical data subject to change. Availability subject to country specific rules and regulations.



Execution:

Accessories for		75522 036	75524 020
<b>75521</b> Chip set: 1 suction hose (dia. 50 mm, 4 m), 1 rubber diagonal pipe nozzle (260 mm) for ATTIX 961-01 and ATTIX 751-11	Ident. No.	110 ●	110 •
75521 Filter bags, 5 units	Ident. No.	360 ●	-
75521 Fleece filter element, dia. 185x140 mm, M-class	Ident. No.	440 ●	-
75521 Chip basket for ATTIX 961-01	Ident. No.	-	120 ●
75521 Fleece filter bags PU (pack of 5)	Ident. No.	-	365 •
75521 Filter element	Ident. No.	-	460 ●

# Wet/dry vacuum cleaners for professional applications

### Application:

**No. 75523:** for removing large quantities of fine dust, but also for coarse dirt and water. Ideal for use in construction, the food sector, the automotive branch and in industry in general.

No. 75526: for universal commercial use.

#### Execution:

- Maintenance-free suction turbines
- No. 75523:
- discharge hose (oil resistant)
- tilting framestop castor
- No. 75526: mechanical float cut-off

### Advantage:

- No. 75523:
- two motors for consistently high suction power

- filter cleans itself with targeted, powerful blasts of air. The process is triggered automatically and the suction power remains consistently high.
  Further advantages: low maintenance costs, long filter service life.
- adjustable push handle and large wheels ensure easy transport to the site, even on uneven surfaces.

#### Delivery:

No. 75523: 4.0-m suction hose, C 40 with elbow, electrostatically earthed, 2 x 0.5-m metal suction tubes, wet/dry suction nozzle (360 mm), joint nozzle, flat folding filter

**No. 75526:** With 2.5-m suction hose with elbow, cartridge filter, metal suction hose 2 x 0.5 m, wet and dry floor nozzle, joint nozzle, paper filter bag (double layered, BIA C)

Model		NT 27/1 ME Advance	NT 65/2 Tact 2
Power input (W)		1380	2760
Max. air delivery volume (I/min)		4020	4440
Underpressure (mbar)		208	254
Container capacity (I)		27	65
Sound-pressure level (dB)		72	73
Weight (kg)		8.2	24.5
Cable length (m)		7.5	10.0
With device connector		No	No
With antistatic system		No	Yes
With automatic shut off		No	Yes
With accessory tray		No	Yes
Material of the bins	Material of the bins		Plastic
Length x width x height	Length x width x height		575 x 490 x 880 mm
Durt attact		Protection class II/protective	Protection class I/protective
Protection class		insulation	grounding
75526 Ident. No.		023	
		•	-
75523 Ident. No.			017
/0020	ident. No.	-	•

Prod. Gr. 7NK

Accessories for		75523 017	75526 023
<b>75523</b> Paper filter bags, dust class M, three ply, (pack of 5)	Ident. No.	315 ●	-
<b>75523</b> Flat folding paper filter, dust class M, nano-coated	Ident. No.	420 ●	-
<b>75525</b> Fleece filter bags 35L, (pack of 5)	Ident. No.	-	421 ●
<b>75526</b> Paper cartridge filters (NT 27/1, NT 48/1)	Ident. No.	-	422 ●

No. 75526



No. 75523



# RINGLER 🚯 Industrial vacuum cleaners

Voltage 230 V, 50/60 Hz

#### Application:

No. 75540 000: For vacuuming: swarf, very hot swarf and plastic shavings, liquids, oils, emulsions and sludge, granulate material and small quantities of dust. ideal for cleaning machines

No. 75540 005: For industrial application especially for vacuuming metal chips, granules, liquids, oils, slurry and dust, for cleaning machines, systems and production sites as well as for replacing coolants.

No. 75540 010: Especially suitable for vacuuming up metal chips, granules, coolants and slurry as well as leaked oil from machine tools, and for cleaning tool-changing areas and workpieces.

No. 75541: For removing large amounts of fine dust as well as coarse dirt and water in construction, foods sector, automotive segment or industry.

#### Execution:

#### No. 75540 000:

sound-damped and splash-proof W1E-N drive unit nozzle holder

- No. 75540 005-75540 010:
- Service life of carbon brushes approximately 2500 operating hours
- With bearing shaft for tilt emptying
- Drive unit W 2 G is sound-damped and splash-proof
- With nozzle holder

#### No. 75541:

- With 2 motors for constant high suction power
- With fully automatic filter cleaning
- · Chassis with set down function for easy emptying of the container
- · Filling level monitor with automatic shut-off
- Antistatic system





No. 75540 000

No. 75540 005

#### Electrostatically earthed suction hose

#### Advantage:

• No. 75540 000: conforms to the basic safety and health requirements of EC guidelines (CE declaration of conformity)

#### No. 75540 005-75540 010:

- Conforms to the basic safety and health requirements of EC guidelines (CE declaration of conformity)
- The removable hose swivelling through 360° allows convenient emptying of liquids and is used as a visual fill level monitor
- No. 75540 010:
- With ergonomic control handle
- · Filling level display hose with chip pre-filter
- Quick connector for fast emptying

#### Delivery:

No. 75540 000: drive unit W1E-N, high-performance bypass suction turbine, overfilling protection and integrated safety filter, baffle plate to protect the filter, collection container made from painted sheet steel, fill level control hose and emptying hose, nozzle holder, running wheels and steering rollers with locking device

No. 75540 005-75540 010: Drive unit has 2 x 1.0 kW high-performance bypass suction turbines and integrated safety filter, steel collection container, corner screen, fill level and emptying hose, connection cable with plug, rubber-wheeled chassis made from steel, 2 lockable castors and 2 block rollers, 1 unit each of nos 75540-105, 110 and 130

No. 75541: Suction hose 4 m, metal suction tube 2 x 0.5 m, wet/dry floor nozzle 360 mm, joint nozzle, flat folded paper filter





No. 75541

Model		RI 020 W1E-N	RI 100 W2G	RI 300 W2G	NT 55/2 Tact <sup>2</sup> ME I
Power input (W)		1300	2000	2000	1380
Max. air delivery volume (I/mi	n)	-	6000	6000	4440
Underpressure (mbar)		-	220	220	230
Container capacity (I)		40	80	125	55
Cable length (m)		6.0	5.0	5.0	10.0
Hose length (m)		-	3	3	4
Inner hose Ø (mm)		-	51	51	40
Length x width x height		711 x 523 x 960 mm	740 x 620 x 1180 mm	750 x 700 x 1420 mm	710 x 570 x 1070 mm
Weight (kg)		37	74.0	84.0	44.8
75540	Ident, No.	000	005	010	_
/5540	ident. No.	•	0	0	-
75541	Ident. No.				010
7 3 3 4 1	ident. No.	-	-	-	(°) <sup>+</sup>

KAERCHER = Prod. Gr. 7NK RINGLER = Prod. Gr. 760

#### **ARKOGRAF** electrical pen RD Engraving metal, steel and non-metal materials using oscillating electrode

#### **Application:**

No. 78010: For marking metal and steel with oscillating electrode.

No. 78025: For marking metal, steel and non-metallic materials with oscillating electrode.

#### Execution:

- Frequency 50-60 Hz
- Not suitable for anodised parts
- Suitable for thicker writing
- For 6 writing widths
- Operates with an oscillating electrode according to the electric arc short circuit principle
- Consisting of special transformer for 1-8 V secondary voltage, with on/off switch, indicator lamp, approx. 1 m connection cable with Schuko plug, writing pencil, 3 electrodes each for 1.2 x 25 mm and 1.5 x 25 mm, for steel and metals, baseplate and wooden box.
- Surface must be grease free, without rust, scale or other contamination!

#### Advantage:

• No. 78025: With intensity controller, branding pencil and 3 electrodes (hot loops)



Suitable for		Steel   Metal	Steel   Metal   Nonferrous
Power input (W)		50	50
78010	Ident. No.	010	
78010	ident. No.	•	-
78025	Ident, No.		010
/0025	ident. No.	-	•

#### Prod. Gr. 794

Source: Hahn+Kolb Werkzeuge GmbH 2242

Technical data subject to change. Availability subject to country specific rules and regulations.