



Cutting, Sawing and Grinding

Leading-edge Technology. Outstanding Service.



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Universal vacuum cleaner VC 20-U



Applications

- Removing dust from drilling, slitting, grinding, cutting and coring
- Removing slurry from wet coring and cleaning

Advantages

- Outstanding handling thanks to extremely compact design
- Large wheels allow optimum site mobility
- Hilti AirBoost filter technology for consistently high suction performance
- Robust housing to withstand the harshest jobsite conditions
- Built-in power socket for synchronous operation with electric tools for improved working convenience



Technical data

Container capacity	21 l
Dust capacity	23 kg
Water capacity	13.5 l
Hose diameter	36 mm
Supply cord length	8 m
Weight according EPTA-Procedure 01/2003	13 kg
Dimensions (LxWxH)	505 x 380 x 500 mm
A-weighted emission sound pressure level acc. EN 60745	71 dB (A)
Hose length	5 m



Order description	Package contents	Sales pack quantity	Item number
VC 20-U vacuum cleaner	1x Vacuum cleaner VC 20-U, 1x hose complete	1	222209

Accessories for Vacuum Cleaners

Order description	VC 20-U	Sales pack quantity	Item number
Accessory set VC 20/40	■	1	203868
Vacuum Hose	■	1	203866
Filter element VC 20/40 PES nano	■	1	203863



Angle grinder AG 100-8S



Applications

- Cutting and grinding metals
- Occasional use for cutting and grinding mineral materials
- Mainly finishing applications

Advantages

- Powerful 850 W motor
- Low profile design for easy access to tight spaces
- Convenience and easy to use
- Good working comfort

Technical data

Rated Power	850 W
Disc diameter	100 mm
Max. cutting depth	16 mm
No-load speed	11500 rpm
Dimensions (LxWxH)	284 x 103 x 79 mm
Weight according to EPTA Procedure 01/2003	1.9 kg



Ordering designation	Package contents	Sales pack quantity	Item number
AG 100-8S	1x Angle grinder AG 100-S	1	2075662

Angle grinder DCG 125-S



Applications

- Cutting and grinding mineral materials such as masonry, brick, natural stone and concrete
- Cutting channels for cables
- Cutting and grinding metals, metal surfaces
- For surfaces and materials of all kinds

Advantages

- Hilti Smart Power Technology™ for constantly high cutting performance
- Non-slip grip area on the back of the tool and soft-grip side handle for low vibration and maximum comfort
- Time-saving cutting and slitting (chasing) in widths up to 25 mm using two disks (with DC EX 125/5" accessories)
- Very rugged guard and dust hood mount
- Angle grinder for cutting and grinding mineral materials
- Hilti ATC Active Torque Control technology minimizes undesirable kick-back



Technical data	
Rated Power	1400 w
Disc diameter	125 mm
Max. cutting depth	35 mm
No-load speed	11000 rpm
Dimensions (LxWxH)	304 x 103 x 82 mm
Weight according to EPTA Procedure 01/2003	2.4 kg



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Ordering designation	Package contents	Sales pack quantity	Item number
DCG 125-S	1x Angle grinder DCG 125-S	1	382573

Accessories for Angle Grinder

Ordering designation		Sales pack quantity	Item number
Adapter DC-EX SL Slitting Adapter	DCG 125-S	1	352945
Dust extr. hood (cutting) DC-EX 125/5"C		1	284978
Dust extr. hood (grinding) DG-EX 125/5"		1	267719
Dust extr. hood (slitting) DC-EX 125/5"M		1	267720
Univ. Vacuum cleaner VC 20-U, 230V		1	222209

Thin cutting disc, UP line AC-D



Applications

- Cutting steel and stainless steel pipes, rods, profiles and metal sheets

Advantages

- Universal Performance (UP) disc with a more flexible bond for lasting high performance and value

Technical data

Blade / disc shape	Shape 41
Blade / disc line	Universal performance
Grain type	Aluminium oxide

Ordering designation	Blade diameter	Disc diameter	Blade thickness	Arbour	Max. permitted speed	Sales pack quantity	Item number
AC-D 100 UP 1mm (50)	100 mm	100 mm	1 mm	16 mm	15300 rpm	50	412414

Thin cutting disc, SP line AC-D SP



Applications

- Cutting steel and stainless steel pipes, rods, profiles and metal sheets

Advantages

- Special Performance (SP) disc with a harder bond for maximum performance and longest life

Technical data

Blade / disc shape	Shape 41
Blade / disc line	Special performance
Grain type	Aluminium oxide

Ordering designation	Blade diameter	Disc diameter	Blade thickness	Arbour	Max. permitted speed	Sales pack quantity	Item number
AC-D 125 Inox USP 0.75mm	125 mm	125 mm	0.75 mm	22.23 mm	12250 rpm	25	2047356

Cutting disc, UP line AC-D



Applications

- Cutting steel and stainless steel pipes, rods, profiles and metal sheets

Advantages

- Universal Performance (UP) disc with a more flexible bond for lasting high performance and value

Technical data

Arbour	22.23 mm
Blade / disc line	Universal performance
Grain type	Aluminium oxide

Ordering designation	Blade diameter	Disc diameter	Blade thickness	Blade / disc shape	Max. permitted speed	Sales pack quantity	Item number
AC-D 100 UP 2.5mm (25)	100 mm	100 mm	2.5 mm		15300 rpm	25	412415
AC-D 125 UP 2.5mm	125 mm	125 mm	2.5 mm	Shape 41	12250 rpm	25	361876

Cutting disc, SP line AC-D SP



Applications

- Cutting steel and stainless steel pipes, rods, profiles and metal sheets

Advantages

- Special Performance (SP) disc with a harder bond for maximum performance and longest life

Technical data

Arbour	22.23 mm
Blade / disc line	Special performance
Grain type	Aluminium oxide

Ordering designation	Blade diameter	Disc diameter	Blade / disc shape	Max. permitted speed	Sales pack quantity	Item number
AC-D 125 USP 2.5mm	125 mm	125 mm	Shape 42	12250 rpm	25	361881

Grinding disc, UP line AG-D



Applications

- Edge and surface grinding on steel and stainless steel

Advantages

- Universal Performance (UP) disc with a more flexible bond for lasting high performance and value

Technical data

Blade / disc shape	Shape 27
Blade / disc line	Universal performance
Grain type	Aluminium oxide

Ordering designation	Blade diameter	Disc diameter	Blade thickness	Arbour	Max. permitted speed	Sales pack quantity	Item number
AG-D 100 UP 6.4mm (10)	100 mm	100 mm	6.4 mm	16 mm	15300 rpm	10	412413
AG-D 125 UP 6.4mm	125 mm	125 mm	6.4 mm	22.23 mm	12250 rpm	10	361899

Grinding disc, SP line AG-D SP



Applications

- Edge and surface grinding on steel and stainless steel

Advantages

- Special Performance (SP) disc with a harder bond for maximum performance and longest life

Technical data

Arbour	22.23 mm
Blade / disc shape	Shape 27
Blade / disc line	Special performance

Ordering designation	Blade diameter	Disc diameter	Max. permitted speed	Sales pack quantity	Item number
AG-D 125 USP 6.4mm	125 mm	125 mm	12250 rpm	10	304629

Hand-held gas saw DSH 900



Applications

- Cutting curbstones and paving stones
- Cutting sewer pipes and ducts
- Making small openings or breakouts
- Cutting asphalt
- Cutting metals

Advantages

- High performance
- High torque when needed
- Use Hilti diamond blades for lower friction and higher cutting performance
- Lower operating costs
- Minimized vibration
- Reversible arbor flange fits all Hilti and other blades with 1" and 20 mm arbor size





Technical data	
Power (max.)	4.3 kW
Engine displacement	87 cm³
Disc diameter	400 mm
Cutting depth	150 mm
Triaxial vibration value for cutting concrete slab (ah)	5.2 m/s²
Weight according EPTA-Procedure 01/2003	11.9 kg
A-weighted emission sound pressure level acc. EN 60745	115 dB (A)
Base materials	All types of concrete and brick, All types of masonry (hollow brick, limestone, etc.), Steel, Asphalt

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Order description	Package contents	Sales pack quantity	Item number
DSH 900	1x Hand-held gas saw DSH 900 40, 1x Tool set, 1x Consumables kit DSH,	1	387110

Accessories for Gas Saws

Order description	DSH 900	Sales pack quantity	Item number
Consumables kit DSH		1	365602
Floor saw cart DSH-FSC		1	431364
Starter assembly DSH 700		1	359425
Starter assembly DSH 900		■	359427
Belt DSH 700		1	359476
Belt DSH 900		■	359477
Spark plug DSH		■	412237
Tool set DSH		■	359648
Fastening screw assy DSH		■	412261
Disc flange		■	412257
Centering ring 20mm / 25.4mm DSH		■	412264

Slitting machine DC-SE 20



Applications

- For the installation of pipes and conduits in walls
- Equipped with 125 mm discs, the tool can be used to slit to depths of up to 40 mm and widths of up to 46 mm in all widely used materials such as concrete, flint, hard stone, etc.

Advantages

- Very high slitting performance
- 125 mm diameter discs for slitting to depths of up to 40 mm and widths of up to 46 mm
- Robust and long lasting
- Virtually dust-free when used with the VC 20/40-U(M)
- Ergonomic design to reduce tiring
- Low vibration



Technical data

Rated input power	1700 W
Disc diameter	125 mm
Max. cutting width	46 mm
Cutting depth	40 mm
Arbor	22.2 mm
Rotation speed	Gear 1: 7500 rpm
Triaxial vibration value for cutting concrete slab (ah)	5.8 m/s ²
Weight according EPTA-Procedure 01/2003	6.9 kg
A-weighted emission sound pressure level acc. EN 60745	104 dB (A)
Base materials	Concrete, Masonry
Dimensions (LxWxH)	343 x 207 x 203 mm



Order description	Package contents	Sales pack quantity	Item number
DC SE-20 230V	1x Slitting machine DC SE-20 230V, 1x Clamping flange, 1x Clamping nut, 1x Clamping wrench, spacing washers, 1x Removal tool, 1x Sharpening plate, 1x case	1	312267

Diamond cutting disc C-SP (Concrete Special Performance)



Applications

- Cutting, resizing and reshaping concrete, reinforced concrete, cement products and natural stone

Advantages

- Equidist segment technology for highest cutting speed and long life

Technical data

Base materials	Concrete (reinforced)
Blade / disc line	Special performance
Segment height	12 mm

Order description	Disc diameter	Arbor	Sales pack quantity	Item number
DC-D 230/22 C-SP (5)	230 mm	22 mm	5	425867
DC-D 350/3.2/25.4 C-SP	350 mm	25.4 mm	1	2030469
DC-D 350/3.2/25.4 C-SP (5)	350 mm	25.4 mm	5	2030470
DC-D 400/3.2/25.4 C-SP	400 mm	25.4 mm	1	2030477
DC-D 400/3.2/25.4 C-SP (5)	400 mm	25.4 mm	5	2030478

Diamond cutting disc DCD-SL-M



Advantages

- High cutting speed and long life on wide range of masonry materials

Technical data

Base materials	Masonry / Concrete
Blade / disc line	Special performance
Arbor	22.23 mm
Blade thickness	1.55 mm

Order description	Disc diameter	Sales pack quantity	Item number
DC-D 125 SE M1 (2)	125 mm	2	418695

Diamond cutting disc DC-D GP

Applications

- Cutting, resizing and reshaping a wide range of mineral construction materials
- For use with all Hilti angle grinders

Advantages

- Maximum versatility - suitable for general use on mineral construction materials such as concrete, cement, brick and block etc.
- Good cutting speed and lifetime

Technical data

Base materials	General mineral construction materials
Blade quality	Classic
Blade design	Segmented
Segment height	10 mm

Order description	Disc diameter	Number of segments	Sales quantity	Item number
DC-D 100/20 GP	100 mm	8	5 pc	424588

Diamond cutting disc A (asphalt)



Advantages

- Exceptional performance on various highly abrasive materials

Technical data

Base materials	Asphalt
Blade / disc line	Special performance
Segment height	10 mm
Segment dimensions	38 x 3.2 x 10 mm

Order description	Disc diameter	Max. cutting depth	Arbor	Sales pack quantity	Item number
DC-D 350/3.2/25.4 A1	350 mm	125 mm	25.4 mm	1	360640
DC-D 400/3.2/25.4 A1	400 mm	150 mm	25.4 mm	1	360641

Rail cutting disc for stationary saws AC-D RL



Applications

- Cutting railway tracks with stationary rail saws

Technical data

Blade / disc line	Universal performance
Base material	Rail
Grain type	Aluminium-Oxide
Tool type	Rail Saw (fixed)

Order description	Disc diameter	Blade thickness	Arbor	Blade / disc shape	Sales pack quantity	Item number
A24 R 356x4.2x25.4 mm	355.6 mm	4.2 mm	25.4 mm	Shape 41	10	361908