



ELECTRIC DIAMOND WALL AND WIRE SAWS

Ease of use and
outstanding productivity



COMPLETE MORE JOBS IN A DAY

DST 10-CA “Gen 2”
DST 20-CA “Gen 2”
Electric wall saw

DSW 1510-CA
Electric wire saw

DSW 2005-TS
wire kit



INCREASE YOUR PRODUCTIVITY WITH WALL AND WIRE SAWS ENGINEERED FOR HEAVY-DUTY CUTTING

All Products Feature:

- Fully **integrated electronics** – featuring cutting parameters on screen, indicator and diagnostic function
- **Hilti Cut Assist** – equips tool for fully automated cutting, allowing for higher productivity and more time for other jobs
- **Easier to handle and move** – more compact, no external electrical box, no connecting cables needed
- **Use in tight spaces** – robust and compact systems

Wall Saw Advantages:

- Water bypass for dry cuts for DST 10-CA “Gen 2”
- Pull Push mode in CUT Assist for DST 20-CA “Gen 2” for faster movement when changing cutting direction
- Hilti Traction Control for maximum sawing performance
- Integrate Flush cutting flange

Wall Saw Applications:

- Cutting through steel-reinforced concrete, synthetic and natural stone, brick, block and other mineral-based materials
- Facade and balcony renovation
- Structural demolition – bridges, chimneys, tunnels, dams, foundations

Wire Saw Advantages:

- Wireless remote allows operator to stand at a safer distance during use
- Keyless adjustment of the new pulleys
- All pulleys with service set to replace rubber bandages

Wire Saw Applications:

- Structural alterations to buildings or infrastructure
- Structural demolition – bridges, chimneys, tunnels, dams, foundations
- Sawing in noise-sensitive locations

Wire Conversion Kit Advantages

- Adapt DST 20-CA “Gen 2” wall saw from cutting with wall saw blades to diamond wires
- Smoother and easier to start thanks to the dedicated software

Wire Conversion Kit Applications

- Cutting through thick components
- Cutting rectangular openings (doors, windows and shafts etc.) without the over-cut left by a circular blade
- Small structural modifications (cutting through columns and beams)



Cut Assist – today’s byword for efficiency

Take your productivity into a new dimension.

With this new electronic assistant, you will be working more cost-efficiently within minutes.





CHOOSE YOUR SAW

Technical data*	DST 10-CA "Gen 2"	DST 20-CA "Gen 2"	DSW 1510-CA	DSW 2005-TS
Power class	10 kW	20 kW	16 kW	13 kW
Electric supply	16A/400-480 V/ 3 Ph	16/25/32A/400-480 V/ 3 Ph	32A/400-480 V/ 3 Ph	32A/400-480 V/ 3 Ph
Starting blade diameter	800 mm	800 mm		
Max. cutting depth	53 cm	73 cm		
Weight	34 kg	32 kg	345 kg	160 kg (including rail & saw head)
Remote control	wireless	wireless	wireless	wireless
Assistance system	Cut Assist	Cut Assist	Cut Assist	Cut Assist
Storage capacity			9.8 m	5.0 m

* technical changes reserved

DST 10-CA "GEN 2" ELECTRIC WALL SAW

The universal saw with CUT Assist for more productivity



DST 20-CA "GEN 2" ELECTRIC WALL SAW

The most productive saw thanks to its power and CUT Assist



DSW 1510-CA ELECTRIC WIRE SAW

Improved performance and comfort with CUT Assist and wireless remote control



DSW 2005-TS WIRE KIT

Compact wire kit with CUT Assist and wireless remote control



The new wall saw blades with third generation Equidist technology ensure that the motor's performance is optimally converted into the saw's cutting performance. Comprehensive portfolio of diamond wires to match DSW 1510-CA & DSW 2005-TS wire saw performance.

PLEASE VISIT HILTI ONLINE FOR FURTHER INFORMATION ON WIRE SAW ACCESSORIES AND WIRE CONSUMABLES

Wall saw	DST 10-CA "Gen 2"	DST 20-CA "Gen 2"	Item no.
DST 10-CA "Gen 2" 3x400V PR wall saw Item includes: saw head, remote control unit, DST-FCF Flush cutting flange and handgrip, transport box, DS-BG 80 blade guard, 3 x DS-RF-L rail support, double taper, 2 x eccentric pins, set of tools, transport trolley	■		see Hilti online
DST 10-CA "Gen 2" 3x400V EC wall saw Item includes: saw head, remote control unit, DST-FCF Flush cutting flange and handgrip, transport box	■		see Hilti online
DST 20-CA "Gen 2" 3x400V PR wall saw Item includes: saw head, remote control unit, DST-FCF Flush cutting flange and handgrip, transport box, DS-BG 80 blade guard, 3 x DS-RF-L rail support, double taper, 2 x eccentric pins, set of tools, transport trolley		■	see Hilti online
DST 20-CA "Gen 2" 3x400V EC wall saw Item includes: saw head, remote control unit, DST-FCF Flush cutting flange and handgrip, transport box		■	see Hilti online
Rail system	DST 10-CA "Gen 2"	DST 20-CA "Gen 2"	Item no.
DS-R100-L (1.0 meter) guide rail	■	■	284808
DS-R200-L (2.0 meter) guide rail	■	■	284809
DS-R230-L (2.3 meter) guide rail	■	■	284810
DS-RF-L rail support	■	■	see Hilti online
DS-RFP-L rail support (for angled cuts and cutting on stairs)	■	■	see Hilti online
D-CO-ML double taper (to connect 2 guide rails)	■	■	232241
D-EP-ML eccentric pin (to connect 2 guide rails, 2 pins required)	■	■	232244
Blade guards for normal cutting	DST 10-CA "Gen 2"	DST 20-CA "Gen 2"	Item no.
DS-BG 65 blade guard, complete	■	■	238000
DST-BG 80 blade guard, complete	■	■	2051935
DS-BG 80 blade guard middle section	■	■	238002
DS-BG 80 blade guard side section (contains 2 side sections)	■	■	238003
DS-BG 120 blade guard middle section	■	■	238004
DS-BG 120 blade guard side section (contains 2 side sections)	■	■	238005
DST-BGF 160 blade guard, complete		■	2064904
Wire saw		DSW 1510-CA	Item no.
DSW 1510-CA wire saw Item include: drive unit, 2 x single pair pulleys, compressor, air hose, 2 x water hoses, 2 x water nozzles, tool set			see Hilti online
DST WRC-CA wireless remote control			see Hilti online
Wire saw accessories		DSW 1510-CA	Item no.
Single pair pulley DSW-SPP			2205152
DS-WSRW Release pulley			315834
DSW-PW Plunging wheel			365428
Flexible water supply nozzle			339379
Protective cover DSW-WG 250			2205155
Air compressor DSW 230 V			see Hilti online
DS-WSTHY Crimping pliers			235845
DS-WC 10 mm set Connection wires			371383
DS-WMT Connection wires			295161
Wire kit			Item no.
DSW 2005-TS			see Hilti online



Contact your Hilti representative or our customer service team for more information about the wire and wall saws.

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