Product Programme Construction 2018
Machines and Diamond Tools

2018

Premium grinding tools since 1919
www.tyrolit.com

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Core drilling
Product highlights

DME52UW ★★★

Benefits

+ Powerful 5,2 kW motor for 400 V 3-phase supply
+ 3-speed gear with oil-bath lubrication, overload clutch and oil pump
+ Robust plastic-foil keyboard, LED-performance indicator and Softstart
+ Water and dust protection – IP55

CDL/M ★★

Benefits

+ Perfectly adapted for TYROLIT Hydrostress machines
+ New segment height of 11,3 mm
+ Excellent lifetime
+ Even more universal use

Core drill motors

DME19DP★★★

Up to Ø 162 mm
1,8 kW
with percussion

DME22SU★★

Up to Ø 180 mm
2,2 kW
3 gears

DME20PW/PU★★★

Up to Ø 180 mm
2,0 kW
3 gears

DME24MW/UW★★★

Up to Ø 250 mm
2,2 kW
3 gears

DME33MW/UW★★★

Up to Ø 450 mm
3,3 kW
3 gears

DME52UW★★★

Up to Ø 500 mm
5,2 kW
3 gears

DGB1000★★★

Drilling gearbox
Up to Ø 1000 mm
Hydraulic and electric

Core drill bits

Wet

CD★★★

CDL***/CDL***-C2/CDM***
Ø 12 – 1000 mm
TGD®-Technology from Ø 47mm

CD★★★ / ★★ / ★

CD660***/CD640***/CD840***/ CDXM/H***/B1*/CDL/M**
Ø 32 – 500 mm
roof segments

Dry

DDL★★★ / ★★ / ★

DDL***-HH /***-RM/** /*
Ø 32 – 200 mm
rig mounted (RM) | handheld (HH)
DDL*** in TGD®-Technology

DDE★★★

DDE***
Ø 68 mm, 82mm
TGD®-Technology

Core drill rigs

DRS162★★

Up to Ø 162 mm
Drill system
incl. 2,5 kW drill motor

DRA150★★

Up to Ø 150 mm
Clamping collar 60 mm
Dowel foot

DRU160★★★

Up to Ø 160 mm
Clamping collar 60 mm
Dowel | Vacuum

DRA/U250★★★

Up to Ø 250 mm
ModulDrill™
Dowel | Vacuum

DRU350★★★

Up to Ø 350 mm
360° rotation, ModulDrill™
Telescoping system

DRA/U400★★★

Up to Ø 400 mm
ModulDrill™
Dowel | Vacuum

DRA500★★★

Up to Ø 500 mm
ModulDrill™
Modularity with wire saw

BC-2

Up to Ø 1000 mm
2-column-guiding
Modularity with wire saw

Core drill accessories

CARRYING HANDLE

Wet drilling bit
1/2“ and 1 1/4“ connection

Tile drill-set

PREMIUM★★★
TILE DRILL-SET M14

Ø 6, 8, 10, 12, 20, 25, 35 mm
incl. wrench

PREMIUM★★★
TILE DRILL-SET XL

Ø 5, 6, 8, 10, 12, 14, 20, 38, 52, 65, 75 mm
incl. accessories

Wall sawing
Product highlights

WSE 1621 ★★★

Benefits

+ THE electric wall saw for everyday use at the construction site
+ Quick assembly and disassembly thanks to tool-free motor fastening
+ Extremely compact motor
+ Radio remote control with display
+ USB interface
+ Small and compact control unit
+ Re-designed, lightweight blade guard

WSE811 ★★★ MKII

Benefits

+ Second generation of the world's lightest wall saw in its power range
+ Quick assembly and disassembly thanks to a fully integrated design
+ Light and sturdy: Tracks and blade guard
+ Handy radio remote control for increased mobility

WSL ★★★-FC

Benefits

+ Perfectly adapted for TYROLIT Hydrostress machines
+ Ideally suited for soft concrete aggregates
+ C7-version (wide spacing) and LONGLIFE C71-version (narrow spacing) available
+ TGD® Technology for a constant cutting performance and smooth running

Wall saws

WSE811★★★

Up to Ø 750 mm
11 kW (P2®-Technology)
Electric

WSE1217★★★

Up to Ø 1200 mm
20 kW (P2®-Technology)
Electric

WSE1621★★★

Up to Ø 1600 mm
20 kW (P2®-Technology)
Electric

WSE2226★★★

Up to Ø 2200 mm
26 kW (P2®-Technology)
Electric

DZ-S2

Up to Ø 1200 mm
Ideal for 20 kW power pack
Hydraulic

Wall saw blades

WZ

Up to Ø 1600 mm
Ideal for 25 kW power pack
Hydraulic

FZ-4S

Up to Ø 2200 mm
Ideal for 40 kW power pack
Hydraulic

WS★★★

WSL***-FC, WSL***-FC-LL, WSL***, WSL***-SILENT, WSM***
Ø 450 – 1200 mm
TGD®-Technology

WS★★

WSL**, WSM**, WSM**-Deep Cut
Ø 600 – 2200 mm
TGD®-Technology up to: 1200mm (Deep Cut excepted)

Wall saw accessories

RAILS

Aluminium rails
Steel rails

TRESTLES & STOPPER

Swivel rail trestles, stopper

BLADE GUARD

Blade guard All-in-One

BLADE GUARD

Linear Blade guard All-in-One

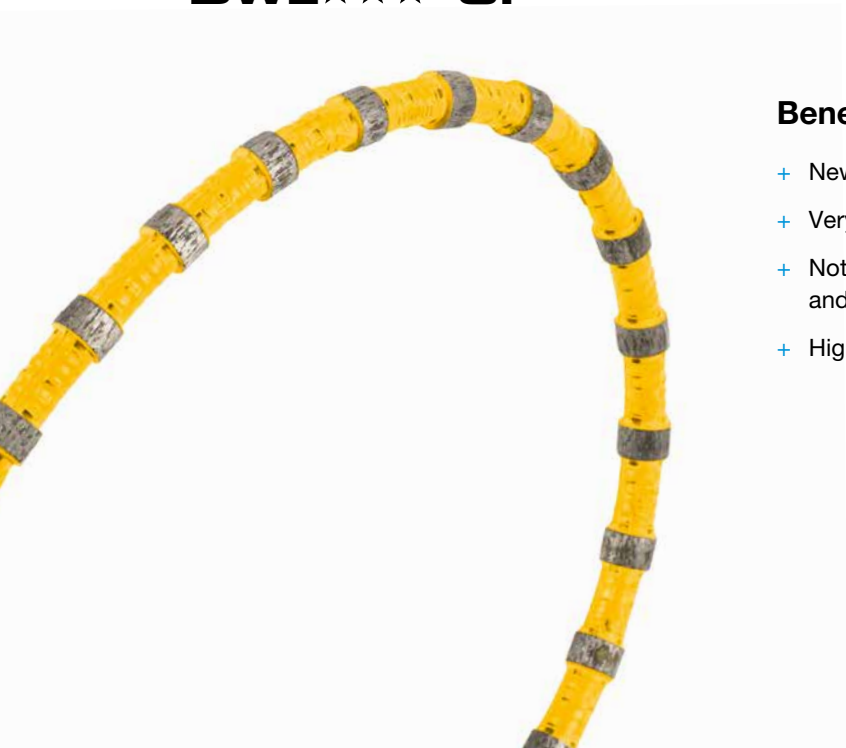
Wire sawing
Product highlights

WCU17★★★

Benefits

+ Universal wire saw
+ Simplified wire guidance
+ Ergonomic and light components
+ Reduced weight of components

DWL★★★-CF



Benefits

+ New vitrified wire for concrete
+ Very fast cutting performance and very long lifetime
+ Noticeable smooth running due to optimized bead and wire construction
+ High level of safety due to robust construction

Wire sawing

SB-E | SB

Gross wire length 15,5 m
Electric and hydraulic
SB: ATEX certified

SK-SD

Gross wire length 10,8 m
Hydraulic

WCE/H14★★★

Gross wire length 14,2 m
Electric and hydraulic

WCU17★★★

Gross wire length 17 m
Electric and hydraulic

CCE/H25★★★

Circular wire saw, Ø 500 – 2500 mm
Electric and hydraulic

Diamond wire

Concrete

DW★★★-C

DWM***-C / DWL***-CF
For concrete
Electroplated and sintered
Ø 10,2 and 8,5 / 11 mm

DW★★-C

DWM**-C / DWL**-C
For concrete
Electroplated and sintered
Ø 10 / 11 mm

Steel

DWH★★★-S/SL

For steel / non-ferrous metals
Electroplated , also as loops
Ø 11 mm
DWH***-S: ATEX certified

DWM★★★-S/SL

For steel
Electroplated, also as loops
Ø 10,2 mm

Wire saw accessories

HAND PRESS

80 kN
Hydraulic

CONNECTORS

Cardanic and
repair connectors

Floor saws

FSG513★★★

Up to Ø 450 mm
8,2 kW
Petrol

FSG620★★

Up to Ø 600 mm
15 kW
Petrol

FSE811★★★

Up to Ø 800 mm
7,5 kW
Electric

FSD930★★

Up to Ø 900 mm
22 kW
Diesel

FSD1049★★★

Up to Ø 1000 mm
36 kW
Diesel

FSE1240★★

Bis Ø 1200 mm
30 kW
Electric

FSD1274★★★-3-GEAR

Up to Ø 1200 mm
55 kW
Diesel

Floor saw blades

Cured concrete

FS★★★-C

FSL***, FSM***, FSH***, FSX***-C3

Ø 350 – 1200 mm

TGD®-Technology

FSC★★★

Ø 300 – 800 mm

For low powered machines

Asphalt

FS★★★-A

FSL***-A, FSM***-A, FSH***-A

Ø 300 – 1200 mm

FSA★★★

Ø 300 – 800 mm

2 stages

Green concrete

FS★★★-G

FSL***-G3/G4 | FSM***-G3/G4/G5

Ø 300 – 600 mm

CHAMFERING

For various widths of joints

Power packs

PPH20★★

20 kW
2 stages

PPH25★★

25 kW
2 stages

PPH25RR★★★

25 kW
4 stages
Radio remote control

PPH40RR★★★

40 kW
4 stages
Radio remote control

Dry cutting saw blades

UNIVERSAL

DCU*** 4in1
Ø 230 – 400 mm
TGD®-Technology

UNIVERSAL

DCU***/**/*
Also in FC, FC 4in1, Silent
Ø 105 – 450 mm

HARD STONE

DCH***
Ø 230 – 400 mm
TGD®-Technology

HARD STONE

DCH***/*
Also in FC
Ø 115 – 400 mm

CONCRETE

DCC***/**
Also in FC, LL
Ø 115 – 400 mm

TILES & MARBLE

DCT***/*, DCM***
Ø 100 – 350 mm

ABRASIVE

DCA***/**/*, DCA+C***, DCAB***/*
Also in 2in1
Ø 115 – 450 mm

Brick grinder

DGBM / H / X

Brick grinder for hollow bricks
Ø 500 – 900 mm
TGD®-Technology

Cup grinder

DGU★★★ UNIVERSAL

DGU*** / DGU*** Turbo
Ø 100 - 180 mm

DGU★★ UNIVERSAL

DGU** single row / double row, DGU** Turbo, DGU**-T Continuous, DGU**-FC L-Segment,
Ø 100 - 180 mm

DG★★

DGAB**/ DGC** / DGH** T-Segment
Ø 100 - 180 mm

Specials

DCCI★★★ COMBI

DCCI*** Combi
Ø 125 mm

Ring and hand sawing
Product highlights

HBE400 ★★★

Benefits

+ 405 mm saw blade with cutting depth up to 150 mm
+ Perfectly suited for flush cuts
+ 3,2 kW electric motor with fully integrated electronics
+ Compact design and intelligent weight distribution
+ Integrated dust extraction connection for dust-free, clean working

HSL ★★ – FC

Benefits

+ Perfectly adapted for HBE350***
+ Wide version for pre-cutting
+ Fast cutting with wide spacing

Ring saws

HRH500★★★

Up to Ø 500 mm
Cutting depth up to 400 mm
Hydraulic

HRE400★★★

Up to Ø 406 mm
Cutting depth up to 317 mm
Electric

Hand saws

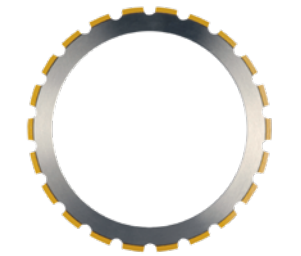
HBE350★★★

Up to Ø 355 mm
Cutting depth up to 125 mm
Electric

HBE400★★★

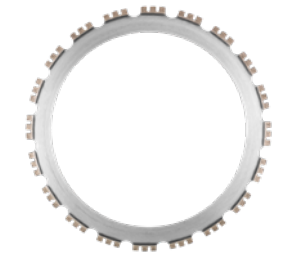
Up to Ø 405 mm
Cutting depth up to 150 mm
Flush cutting function
Electric

Ring and hand saw blades



RS★★★

RSL*** and RSM***
Ø 366 – 506 mm



RSL★★★

RSL***-FC and RSL***-C
Ø 306 – 406 mm

HS★★★

HSL***, HSM***, HSX***
Ø 405 – 534 mm
TGD®-Technology

HSL★★-FC

HSL**-FC
Ø 350 mm
Pre-cutting blade

Table saws

TRE250★★★

Tile saw
Up to Ø 250 mm
Cutting length 1050 mm

TBE350★★

Masonry saw
Up to Ø 350 mm
Swivelling saw head

TME700★★★

Masonry saw
Up to Ø 700 mm
Mitre stop

TME1000★★★

Masonry saw
Up to Ø 1000 mm
Mitre stop

Table saw blades

TSU★★★ / TSU★★★-SILENT

Universal
Ø 250 – 1000 mm

TSH★★★ / TSH★★★-SILENT

Hard stone
Ø 300 - 350 mm

DCT★★★

Tiles
Ø 180 – 350 mm

ES-T★★★

Marble
Ø 250 – 350 mm

Floor grinding

FGE250★★★

Grinding width 250 mm
2,2 kW
Single grinding head

FGE400★★★

Grinding width 400 mm
4 kW
Single grinding head

FGE450★★★

Grinding width 450 mm
2,2 kW
3 grinding heads

FGE530★★★

Grinding width 530 mm
4 kW
3 grinding heads

Floor grinding accessories

REMOVAL / GRINDING

For HTC, Ready-Lock and Schwamborn floor grinders

DUST COLLECTION SYSTEM

Slurry collectors
Product highlights

SPP400 ★★★

Benefits

+ Ideally suited for eco-friendly and proper disposal of concrete and natural stone slurry
+ Especially developed for small construction sites
+ Compact and portable design
+ Easy handling for single users
+ Capacity of up to 2,4 litres

Slurry collectors

SPP400 ★★★

Capacity 2,4 l
Recycling of 400 - 600 l/hr
Mobile solution for small construction sites

SPP600 ★★★

Capacity 6,4 l
Recycling of 400 - 600 l/hr
Mobile and stationary use

SPP1200 ★★★

Capacity 30 l
Recycling 2 000 l/hr
High filter capacity for industrial use on large-scale construction sites

Presses

CP-110/BTH350★★★

Pressing force 108 / 260 t

3 / 2 cylinder strokes

POWER PACK AU

For wall thickness 120 – 300 mm

Crushers

CRUSHER BZ

Up to 2000 bar

POWER PACK BW-2

Up to 750 bar

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