



# **Core drilling**Product highlights

## CD 640/660/840\*\*\*



## **Benefits**

- + Specially developed PREMIUM quality segments
- + New, intelligent segment geometry
- + Increased drilling speed
- + Outstanding product life

# **DRY DRILLING SYSTEM**



- Perfectly attuned system components for dry drilling reinforced concrete
- + Switchable soft impact speeds up work progress in hard materials
- + Soft start electronics and warning LED for optimal drilling performance
- + Practical centering aid allows for precise drill bit guidance

CORE DRILLING 3

# **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



## DGB1000\*\*\*

Drilling gearbox

Up to Ø 1000 mm

Hydraulic and electric



## **Core drill bits**

## Wet



## $cD \star \star \star$

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





#### 

DDL\*\*\*-HH /\*\*\*-RM/\*\* /\*

Ø 32 – 200 mm

rig mounted (RM) | handheld (HH)

DDL\*\*\* in TGD®-Technology



## $DDE \star \star \star$

DDE\*\*\*

Ø 68 mm, 82mm

TGD®-Technology

CORE DRILLING

# **Core drill rigs**



## DRS160\*\*

Up to Ø 160 mm Drill system

incl. 2,2 kW drill motor



DRA150★★

Up to Ø 150 mm Clamping collar 60 mm Dowel foot



DRU160\*\*\*

Dowel | Vacuum

Up to Ø 160 mm Clamping collar 60 mm



DRA/U250\*\*\*

Up to Ø 250 mm ModulDrill™ Dowel | Vacuum



## 

Up to Ø 350 mm 360° rotation, ModulDrill™

Telescoping system



DRA/U400\*\*\*

Up to Ø 400 mm ModulDrill™

Dowel | Vacuum



DRA500\*\*\*

Modularity with wire saw

Up to Ø 500 mm

ModulDrill™



BC-2

Up to Ø 1000 mm 2-column-guiding

Modularity with wire saw

## **Core drill accessories**



#### **ADAPTERS**

Adapters, extensions, sharpening plates etc.



#### **FIXATION**

Distance plates, vacuum fixation

# Tile drilling



## $DDT \star \star \star$

Ø 5 – 75 mm



**TILE DRILLING** SETS\*\*\*

various sets available

WIRE SAWING 5

# Wire sawing



SK-SD

Gross wire length 10,8 m

Hydraulic



WCE/H14★★★

Gross wire length 14,2 m

Electric and hydraulic



SB·E | SB

Gross wire length 15,5 m
Electric and hydraulic



CCE/H25★★★

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

## **Diamond wire**

## Concrete



**□W**\*\*\*-C

DWM\*\*\*-C / DWL\*\*\*-CF

For concrete

Electroplated and sintered

Ø 10,2 und 8,5 / 11 mm



\_w\*\*-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 mn



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

# Ring and hand sawing Product highlights

## HRE400\*\*\*



## **Benefits**

- + Light and compact
- + Outstanding cutting depth of 317 mm
- + Universal use
- + Extremely reliable
- No more equipment needed due to electric use

## **HBE350**★★★



- Powerful 2,8 kW electric motor with fully integrated electronics
- + 355 mm saw blade with cutting depth of up to 125 mm
- + Integrated dust extraction connection for clean dry and wet cutting
- + Electronic & thermic overload cut-out, PRCD
- + Compact design and intelligent weight distribution

RING AND HAND SAWING 7

# Ring saws



## HRH500★★★

Up to Ø 500 mm

Cutting depth up to 400 mm

Hydraulic



## HRG500\*\*\*

Up to Ø 500 mm

Cutting depth up to 400 mm

Petrol



#### HRE400\*\*\*

Up to Ø 406 mm

Cutting depth up to 317 mm

Electric

# **Hand saw**



## HBE350**★**★★

Up to Ø 355 mm

Cutting depth up to 125 mm

Electric

# Ring and hand saw blades



## RS\*\*\*

RSL\*\*\* and RSM\*\*\*

Ø 366 – 506mm



## HS★★★

HSL\*\*\*, HSM\*\*\*, HSX\*\*\*

Ø 405 – 534mm

TGD®-Technology

# Wall sawing Product highlights

## **WSE811**★★★



## **Benefits**

- + The worlds lightest wall saw in its class
- + Faster assembly and dismantling times thanks to a compact, fully integrated design
- + Light and robust: track and blade guard
- + Handy radio remote for higher mobility

## **WALL SAW BLADES**

# WSE811 ★★★



- Ideally suited for TYROLIT Hydrostress machines
- + SILENT version reduces the noise level by 50%
- + TGD® Technology for a constant and smooth cutting of reinforced concrete
- + Segment widths from 3,9 mm to 4,4 mm (according to application)

WALL SAWING 9

# Wall saws



WSE811★★★

Up to Ø 750 mm
9 kW (P2®-Technology)

Electric



WSE1217★★★

Up to Ø 1200 mm 17 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\*\*\*, 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** 

AIO 1200CL for WSE2226\*\*\*

# Floor sawing Product highlights

## FSD1274\*\*\* - 3-GEAR



## **Benefits**

- + Three gears for ideal rotational speeds and optimised lifetime
- Safe repositioning of the saw thanks to neutral position
- + Automatic On/Off function for simplified handling and reduced cooling water consumption
- + Hydraulic drive system for effortless and time-saving work

## FSX \*\*\* -C3



- + Ideally suited for powerful floor cutters such as FSD1274\*\*\* 3-Gear
- + Consistently fast cutting performance and noticeable smooth running
- + Very long lifetime
- Special segment shape with a protective function to guard against premature steel blade wear
- + With TGD® Technology

FLOOR SAWING 11

# 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	

## Floor saw blades

## **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

## **Presses**



CP-110/BTH350\*\*\*

Pressing force 108 / 260 t

3 / 2 cylinder strokes



**POWER PACK AU** 

Up to 2000 bar

## **Crushers**



CRUSHER BZ

For wall thickness 120 - 300 mm



**POWER PACK BW-2** 

Up to 750 bar

# **Table sawing**Product highlights

## TSH \*\*\* / TSH \*\*\* - SILENT



## **Benefits**

- + Maximum performance
- + Increased segment width for a longer product life
- + Specially developed for hard materials
- + SILENT version reduces noise by 50%

## **Table saw blades**



## UNIVERSAL

Ø 250 – 1000 mm

TSU\*\*\* / TSU\*\*\* - Silent



#### TSH★★★

TSH\*\*\* / TSH\*\*\* -Silent Ø 300 - 350 mm



## TILES

DCT\*\*\* Ø 180 – 350 mm



## MARBLE

ES-T\*\*\* Ø 250 – 350 mm

## **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

# Floor grinding



FGE270\*\*\*

Grinding width 270 mm

1,5 & 2,2 kW

Single grinding head



FGE400\*\*\*

Grinding width 400 mm

4 kW

Single grinding head



FGE450\*\*\*

Grinding width 450 mm

1,5 & 2,2 kW

3 grinding heads



FGE530\*\*\*

Grinding width 530 mm

4 kW

3 grinding heads

# Floor grinding accessories



#### REMOVAL

GT0\*\*\* and GT1\*\*\*

Removal



#### GRINDING

GT2\*\*\* and GT3\*\*\*
Grinding



DUST COLLECTION SYSTEM

VCE2500D\*\*\*

2,2 kW



DUST COLLECTION SYSTEM

VCE4000D\*\*\*

4 kW

# 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

# **Brick grinder**



## 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 2 in 1
Ø 115 – 450 mm



## 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

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Our **worldwide subsidiary companies** can be found on our website at **www.tyrolit.com** 

