



# DIAMOND TOOLS & MACHINES

**Coring, Sawing, Grinding, Crushing,  
Busting and Splitting**

**Art. No.: 5997765022**

**Ver . 4.0**



**TYROLIT**

## CONVINCING, TECHNOLOGIES



**TGD®**  
TECHNOLOGY

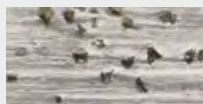
TYROLIT diamond tools with TGD® technology feature intelligently distributed diamonds that enable even load distribution, optimised cooling and a constantly high cutting performance. This significantly extends the tool lifetime and the load on the machines is reduced.

**Your advantages:**

- + Long lifetime
- + High cutting ability
- + Enhanced efficiency



TGD® Segment



Conventional segment

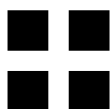


**P2®**  
TECHNOLOGY

P2® – PERMANENT POWER – is a high-frequency technology registered by TYROLIT, which combines the compact design of electrical systems with the reliability and performance of hydraulic systems in a single machine to optimum effect. This innovative drive concept is based on the principle of drive motors with permanent magnets and enables operation at a high torque, with simultaneously reduced motor speeds. The maintenance-friendly layout of the compact devices makes servicing easier and reduces costs.

**Your advantages:**

- + High reliability
- + Powerful performance
- + Compact design



**Modular**  
TECHNOLOGY

Thanks to the TYROLIT Modular System, individual components can be used for the same area of application and for different applications. This not only makes the work easier and more efficient, it also saves on costs. One part of the TYROLIT Modular System is the ModulDrill™ quick clamping system, for example, which enables our drill motors to be rapidly attached to different TYROLIT drill rigs.

**Your advantages:**

- + High cost efficiency
- + Efficient working
- + Easy operation



**MoveSmart**  
TECHNOLOGY  
powered by ToolSense

With the MoveSmart Technology, TYROLIT machines are connected to the Internet for the very first time. The technology processes real-time user data directly at the construction site and makes it available on various end-user devices. The cloud-based MoveSmart Technology was developed in collaboration with the Austrian start-up ToolSense and provides users and business owners with important machine and usage data, helping them to get the most out of their equipment. Service hours, error reports and pending software updates, for instance, can be recalled anywhere and at any time. This enables better planning, as well as faster and more cost-efficient operation based on real data.

**Your advantages:**

- + Increased productivity
- + Reduced service times
- + Targeted product development

**#READY  
FOR WORK**



# WÜRTH INSIGHT



**WÜRTH Headquarters – Künzelsau, Germany**

- **More than 1,25,000 product line**
- **Total employees: > 85,000**
- **Over 4 million customers worldwide**
- **2022 sales: EUR 19.95 billion**
- **Standard & Poor's rating: A Stable**
- **Over 400 companies in more than 80 countries**



**We make connections worldwide**

## WUERTH INDIA

**Central Support Centre – Mumbai**

**Regional Support Centre – Chennai | Delhi | Kolkata**

**Over 895 employees working in across 35 locations to serve the customers**



Our product range includes products for Automotive Technology/Service Maintenance, Chemicals, Paints, Engine Oils, Adhesives/Abrasives, Cutting Devices, Fasteners, Furniture and Construction Fittings, Dowel Technology, Industrial Safety, Electric Vehicle Charging Solutions and much more.

### Business Areas



#### AUTO

- Auto Repair Shops
- Car Dealers
- Body Shops
- Motorcycle Repair Shops
- Smash Repair Shops
- Auto Electricians



#### EV CHARGING SOLUTIONS

- EV Showrooms & Dealerships
- Parking
- Residential
- Office/Commercial
- EV Fleet Owners
- Restaurants & Malls



#### CARGO

- OEM Dealers
- Authorized Workshops
- Multi-brand Workshops
- Forwarding Companies
- Transport Operators
- Body Building Units



#### METAL

- Metalworking Industry
- Fabrication Industry
- Maintenance, Repair & Operations
- Furniture Manufacturers
- Electrical Installations
- Turnery/Milling Shop



#### CONSTRUCTION

- Construction Companies
- Roofers
- Door & Window Frame Installation
- Furniture Manufacturers
- Interior Decorators & Painters
- Facade Builders



#### PAINTS

- Body Shops
- OEM Dealers
- Multi Brand Workshops
- Body Building Units
- Industries

## TYROLIT

**TYROLIT is one of the world's leading manufacturers of grinding, cutting, drilling and dressing tools as well as machines for the construction industry.**

The family-owned company, which was founded in 1919 and is a member of the Swarovski Group, is based in Schwaz, Austria, and currently has over 4,000 employees at 29 production locations in 11 countries and on five continents. TYROLIT's Metal and Precision, Industrial Trade, Construction and Stone - Ceramics - Glass divisions manufacture 80,000 different products. They are offered to customers all over the world by 35 sales companies and additional distributors in 65 countries. TYROLIT products grind, cut and drill almost any material of any hardness using advanced technology from Tyrol. The experts at TYROLIT are known throughout the world for mastering a wide variety of challenges and are highly sought-after partners in the development of new and innovative solutions.

**Turnover in 2021 in Euro 663 Million**

### **A family-run company since 1919**

As a member of the dynamic Swarovski Group, TYROLIT enjoys the independence it needs to successfully achieve long-term corporate goals. At TYROLIT, we strive to impress internal and external target groups, and to cultivate fair, lasting cooperation with them based on partnership. To this end, we continually optimise the quality of our products and services, and constantly adapt our business processes to the changing demands of the market. Investment in research and development, in training our employees and in technological improvements is an integral component of TYROLIT's company management. The introduction of global supply chain management ensures punctual delivery to customers around the globe. Since 1919, the sustainable handling of resources, the assurance of a safe working environment and compliance with legal requirements have contributed to the company's positive development

TYROLIT provides its customers with cost-effective and "green" solutions in four business units. What's more, with its global sales network and a team of experienced application engineers, TYROLIT offers top-quality service.

### **Tyrolit Group of Companies**



# CORE DRILLING

## PRODUCT HIGHLIGHTS

### WET & DRY DRILLING SYSTEM



#### Advantage

- Perfectly attuned system components for both wet & 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 BITS TGD®



#### Advantages

- Specially Developed Premium Quality Segments
- New, intelligent segment geometry
- Increased drilling speed
- Outstanding product life

## CORE DRILL MOTORS



### DRS162 ★★

Up to Ø 162 mm  
Drill system  
incl. 2.5 kW drill motor  
Optimum Ø 127 mm



### CB-250

Up to Ø 250 mm  
Optimum Ø 200 mm  
4,8 kW  
Single Speed



### DME22SU ★★

Up to Ø 180 mm  
2,2 kW  
3 gears



### DME20PW/PU ★★★

Up to Ø 180 mm  
2.0 kW  
3 gears



### DRS250 ★★

Up to Ø 250 mm  
2.5 kW, 2 Gears  
Optimum Ø 200 mm



### CB-350

Up to Ø 350 mm  
Optimum Ø 200 mm  
5.2 kW, 230V  
2 Gears



### DME33MW/UW ★★★

Up to Ø 450 mm  
Optimum Ø 350 mm  
3,3 kW  
3 gears



### DME38MW/40MW

Up to Ø 400/450mm  
Optimum Ø 350 mm  
3,6 kW, 230V  
Automatic drill feed DFE500



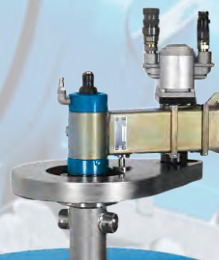
### DME52UW ★★★

Up to Ø 500 mm  
Optimum Ø 400 mm  
5.2 kW, 3-Phase(400V)  
Water Cooled Motor



### DGB1000 ★★★

Drilling gearbox  
Up to Ø 1000 mm  
Hydraulic and electric



### GR700/GR1000

Up to Ø 700mm with GR700  
Up to Ø1000 mm with GR1000  
Hydraulic

## CORE DRILL RIGS



### 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/U400 ★★★

Up to Ø 400 mm  
ModulDrill™  
Dowel | Vacuum



### DRA500 ★★★

Up to Ø 500 mm  
ModulDrill™  
Modularity with wire saw

## Core Drill Accessories



### BC-2

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



### ADAPTERS

Adapters, extensions,  
sharpening plates etc.



### FIXATION

Distance plates,  
vacuum fixation



### TILE DRILLING SETS

Various sets available  
DDT ★★★ Ø 5 – 75 mm

## CORE DRILL BITS



### 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



### DDE/DDL ★★★ / ★★ / ★

DDE/DDL\*\*\*-HH / \*\*\*-RM / \*\* / \*  
Ø 68 mm, 82mm/Ø 32 – 200 mm  
Rig mounted (RM) | handheld (HH)  
DDL\*\*\* in TGD®-Technology



### SCREW-ON CORE BIT

CDMS2\*\*\*  
For deep drilling applications

## HAND HELD MACHINES

### Hand Saw



#### HBE400 ★★★

Up to Ø 405 mm  
Cutting depth up to 150 mm  
Electric 3,2 kW



#### HBE350 ★★★

Up to Ø 355 mm  
Cutting depth up to 125 mm  
Electric 2,8 kW

### Angle Grinder



#### AGE125

BLADE Ø 125 mm  
Electric 900 W  
RPM 11,500  
Weight 2 Kg



#### AGE230

BLADE Ø 230 mm  
Electric 2,1 kW  
RPM 6500  
Weight 5,4 Kg

### Cup Wheel Grinder



#### TGE125 ★★★

Working Width 125 mm  
Electric 1,4 kW  
Weight 3,2 kg



#### HGE125 ★★★

Working Width 125 mm  
Electric 1,5 kW  
RPM 6000 - 10000  
Weight 4,5 kg

### Wall Chaser



#### HCE150 ★★★

BLADE Ø 150 mm  
Max. Slot Depth 45 mm  
Max. Slot Width 46 mm  
Electric 2,3 kW

### Diamond Cup Wheel



#### DGU★★ UNIVERSAL

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



#### ECO★ UNIVERSAL

ECO - Continuous  
Ø 100 - 125 mm



#### DG★★

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



#### DCCI★★★ COMBI

Universal

# FLOOR SAWING

## PRODUCT HIGHLIGHTS

**FSE1240 ★★ ★**



### Advantages

- High productivity and lifetime due to proven and extremely robust construction
- Suitable for construction site use, intelligent design with protected electronic components
- Constant control and monitoring possibility thanks to precise displays
- Easy handling due to logically arranged control panel

# FLOOR SAW BLADES

**FSX ★★ ★ -C3**



### Advantages

- 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 SAWS



### DPE20

Up to Ø 500 mm  
Cutting depth up to 180 mm  
10 kw  
Electric



### DPP20

Up to Ø 500 mm  
Cutting depth up to 180 mm  
14 HP  
Petrol Electric Start



### DPD20

Up to Ø 500 mm  
Cutting depth up to 180 mm  
10 HP  
Diesel Electric Start



### FSE811 ★★★

Up to Ø 800 mm  
Cutting depth up to 320 mm  
7,5 kW  
Electric



### DPE30

Up to Ø 800 mm  
Cutting depth up to 320 mm  
11 kW  
Electric



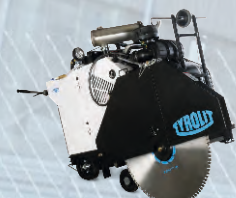
### DPE48

Up to Ø 1200 mm  
Cutting depth up to 480 mm  
22 kW  
Electric - Automatic



### FSE1240 ★★★

Up to Ø 1200 mm  
Cutting depth up to 480 mm  
30 kW  
Electric



### FSD1274 ★★★ -3-GEAR

Up to Ø 1200 mm  
Cutting depth up to 480 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

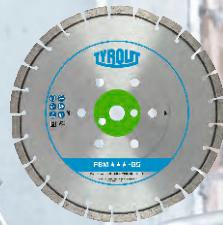
FSL\*\*\*-A, FSM\*\*\*-A, FSH\*\*\*-A  
Ø 300 – 1200 mm



#### 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 POWER★★★★

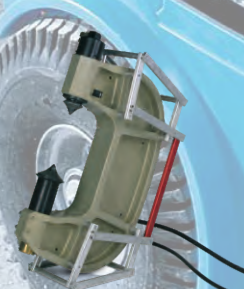
Pressing force 108 / 260 t  
3 / 2 cylinder strokes



#### POWER PACK AU

Up to 2000 bar

## Crushers



#### CRUSHER BZ

For wall thickness 120 – 300 mm



#### POWER PACK BW-2

Up to 750 bar

# WALL SAWING

## PRODUCT HIGHLIGHTS

**WSE1621 ★★ ★**

### Advantages

- Digital features and the compact & light design
- Tool-free motor fastening.
- The radio remote control comes with a display informing the user about all important details during cutting.
- The game-changing P2® Technology allows for outstanding reliability combined with optimized power, resulting in reduced service costs.
- Ultra light and sturdy blade guard

# WALL SAW BLADES

**TGD® BLADES**

### Advantages

- 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



### WSE811 ★★★★★ MKII

Up to Ø 825 mm  
9 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



### FZ-4S

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



### WSE1621P ★★★★★

20 kW (P2®-Technology)  
Electric 400V/ 50 Hz  
21 Kg



### WSE2226 ★★★★★ P

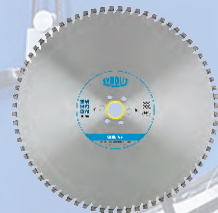
26 kW (P2®-Technology)  
Electric 400V/ 50 Hz  
26 Kg

## WALL SAW BLADES



### WS ★★★★★

WSL\*\*\*, WSL\*\*\*-SILENT, WSM\*\*\*  
Ø 450 - 1200 mm  
TGD®-Technology



### WS ★★★★★

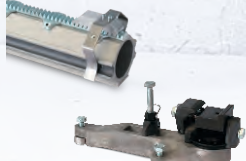
WSL\*\*, WSM\*\*, WSM\*\*-Deep Cut  
Ø 600 - 2200 mm  
TGD®-Technology up to: 1200mm  
(Deep Cut excepted)

## 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\*\*\*

## WIRE SAWING



### SK-SD

Gross wire length 10,8 m  
Hydraulic



### WCU17 ★★★

Gross wire length 17 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

## Wire saw accessories



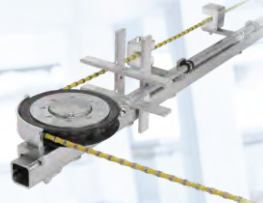
### HAND PRESS

80 kN  
Hydraulic



### CONNECTORS

Cardanic and  
repair connectors



### PLUNGE ASSEMBLY

Equipment for cutting a cube  
out of concrete foundations



### UNIVERSAL SUPPORT

Frame Short  
Universal Pulley Frame

## DIAMOND WIRE

### PREMIUM

#### Concrete



### DWM - C ★★★

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

#### Steel



### DWH/DWM ★★★-S/SL

For steel / non-ferrous metals  
Electroplated, also as loops  
Ø 11 mm

### BASIC

#### Concrete



### DWM - C ★

For Concrete  
Electroplated, also as loops  
Ø 10 mm



### SINTERED - SEIL ★ - C

For Concrete  
Sintered, also as loops  
Ø 11,8 mm

**#READY  
FOR WORK**



# TABLE SAWING

## PRODUCT HIGHLIGHTS

**TSH ★★★★★ / TSH ★★★★★ - SILENT**



### Advantages

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

**TME 650**



- Direct Drive
- Sturdy Design
- Detachable Steel Water Tank
- Angle Stop Optional

**TYROLIT**

## TABLE SAWS



### TRE250 ★★★

Tile saw  
Up to Ø 250 mm  
Cutting length 1050 mm



### TBE400 ★★

Masonry saw  
Up to Ø 400 mm  
Swivelling saw head



### TME650 ★★★

Masonry saw  
Up to Ø 650 mm  
Mitre stop



### TME700 ★★★

Masonry saw  
Up to Ø 700 mm  
Mitre stop



### TME1000 ★★★

Masonry saw  
Up to Ø 1000 mm  
Mitre stop

## TABLE SAW BLADES



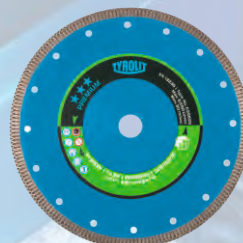
### UNIVERSAL

TSU\*\*\* / TSU\*\*\* - Silent  
Ø 250 - 1000 mm



### TSH ★★★

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



### TILES

DCT\*\*\*  
Ø 180 - 350 mm



### MARBLE

ES-T\*\*\*  
Ø 250 - 350 mm

## SURFACE PREPARATION

### Floor Grinder



#### FGE280 ★★★

Grinding width 280 mm  
2,2 kW  
Single grinding head



#### FGE400 ★★★

Grinding width 400 mm  
4 kW(400 V)  
Single grinding head



#### FGE515 ★★★

Grinding width 515 mm  
2,2 kW(230 V) & 4 kW(400 V)  
3 Grinding heads

### Shot Blaster



#### FBE200 ★★★

Working width 200 mm  
7,5 kW (0.2 kW)



#### FBE350 ★★★

Working width 350 mm  
15 kW (0.2 kW) 400 V



#### FPE/FPG 200 ★★★

Working width 200 mm  
2,2 kW / 5,5 HP (Petrol)



#### FPE/FPG 250 ★★★

Working width 250 mm  
7,5 kW / 9 HP (Petrol)

### Floor Stripper



#### FRE250/ 350 ★★★

Working width 250 / 350 mm  
1,1 kW / 1,5 kW (0.4 kW)

### Floor Grinding Accessories



#### FLOOR GRINDING TOOLS

FGC-XH\*\*\* and FGC-VH\*\*\*  
Grit size of 14, 25, 40, 80 & 120



#### DUST EXTRACTION SYSTEM

VCE1200D/2400D/3600D\*\*\*  
1,2 kW/2,4 kW/ 3,6 kW



#### DUST EXTRACTION SYSTEM

VCE3000C/5500C\*\*\*  
3 kW / 5,5 kW - 400 V

**#READY  
FOR WORK**

**WÜRTH**

## 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 2 in 1

Ø 115 - 450 mm



### DGBM / H / X

Brick grinder for hollow bricks

Ø 500 - 900 mm

TGD®-Technology

**TYROLIT**

**#READY  
FOR WORK**



## SPECIAL PROJECT SERVICES



**DRILL RIG FOR LARGE DIAMETERS**



**DEEP CORE DRILLING**



**LINE DRILLING CHASSIS**



**CURVED TRACK**



**PILE CUTTER**



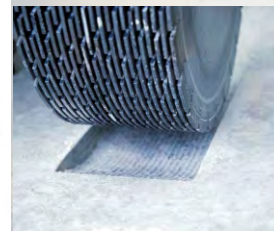
**TUNNEL MILLING**



**MOBILE TRACK SAW**



**WALL SHAVER**



**TYROLIT**



#READY  
FOR WORK

MARCH 2023

# DIAMOND TOOLS & MACHINES

Wuerth India Pvt. Ltd.

**Central Support Centre:**

**Mumbai:** No 703/704, WINDFALL, Sahar Plaza Complex,  
Andheri - Kurla Road, J B Nagar, Andheri (East), Mumbai - 400059

**Regional Support Centre:**

**Chennai:** No. 156, Doshi Towers, 6A & 6B,  
Poonamallee High Road, Kilpauk, Chennai - 600010

**Regional Support Centre:**

**Delhi:** No. 349, Patparganj Industrial Estate  
Delhi - 110092

**Regional Support Centre:**

**Kolkata:** Plot No. 1812, PS Srijan Corporate Park,  
GP Block, Sector V, Bidhannagar, Kolkata, West Bengal - 700091

[www.wuerth.in](http://www.wuerth.in)

[info.wuerth@wuerth.in](mailto:info.wuerth@wuerth.in)

Toll Free: 1800 102 5061

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WUERTH APP

## Service Center

**Delhi:** 349, Patparganj Industrial Estate  
Delhi - 110092, India  
Tel +91-11-69035500

**Mumbai:** Paramount Logitrade Centre,  
Building No. A-9, Gala No. 9 To 13, Village - Lonad,  
Opp. Sawad Naka, Bhiwandi, Thane, Maharashtra- 421302

**Bangalore:** Wuerth India Pvt. Ltd.

No. 42/7, Doddakannehalli Village, Ammashree Park,  
Near Radha Reddy Layout Sarjapura Road, Bangalore 560 035



**TYROLIT**