

Shavings Collection System **Q bit**



SDS shank

SDS-max shank

HEX shank

***No Shavings!
Easier Working!***

One-piece structure from the shank to the bit tip

The Q-bit does not require connection of two sections like assembly type drill bits. Being one solid piece, it enables efficient transfer of the hammering impact and the spinning force of the motor to the bit tip without any loss.

**This product is only for the dry type. This product cannot be used in water or in highly damp places.*

Intake Hole

The efficient Shaving Collection System with no friction loss allows most of the shavings produced to be drawn in.

Dust collecting vacuum port and cross tip

The Q Bit can vacuum up concrete dust powerfully right after drilling in concrete and the cross design of the tips can make holes close to a perfectly round circle.



***Cross
Tip***



The C&G Series is UNIKA's newest product series proposal designed with the objective of realizing an ideal work site environment for the future from the standpoint of a manufacturer of advanced tools, particularly by developing products that provide a "clean and comfortable environment for workers and the people around them."

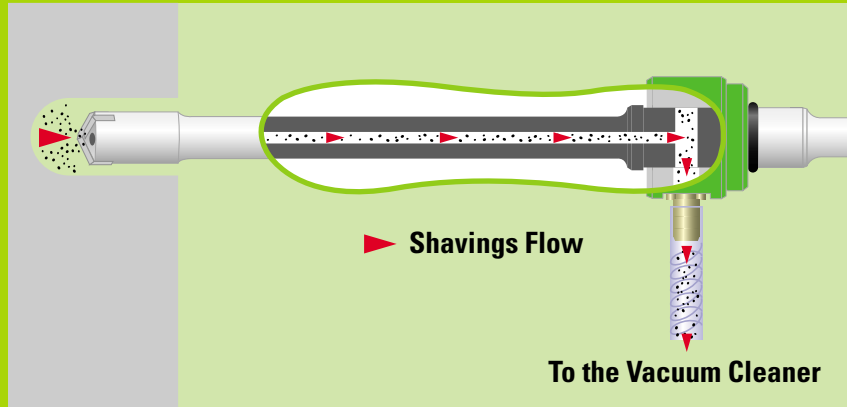
unika

Shavings Collection System **Qbit** *UX*

The efficient Shaving Collection System
It ensures the user a comfortable

Spiral-less

Shavings generated during drilling are drawn in from the tip of the drill bit and discharged. Therefore, the spiral, which was conventionally used in drilling, has become unnecessary. In addition, hole scratches inside the wall by shavings discharged through the bit spirals no longer occur. This is a new design for concrete drills.



One-piece structure

The Q-bit does not require connection of two sections like assembly type drill bits. Being one solid piece, it enables efficient transfer of the hammering impact and the spinning force of the motor to the bit tip without any loss.

QMXtype
(SDS-max shank)

QSXtype
(SDS shank)

QHXtype
(HEX shank)



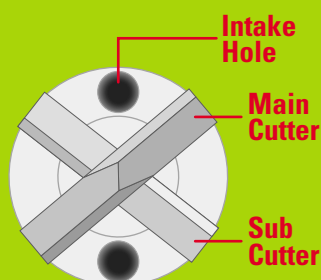
*This product is only for the dry type. This product cannot be used in water or in highly damp places.

*Turn on the vacuum cleaner before you start the drilling.



Dust collecting vacuum port and cross tip

The Q Bit can vacuum up concrete dust powerfully right after drilling in concrete and the cross design of the tips can make holes close to a perfectly round circle.



Hole drilling at nearly perfect circles realized

Adopts the cross blade for cutting edge that enables not only penetration through deck plates but also hole drilling close to a perfect circle. In addition, anchor insertion is smoothly performed and the vibration burden during work is reduced.



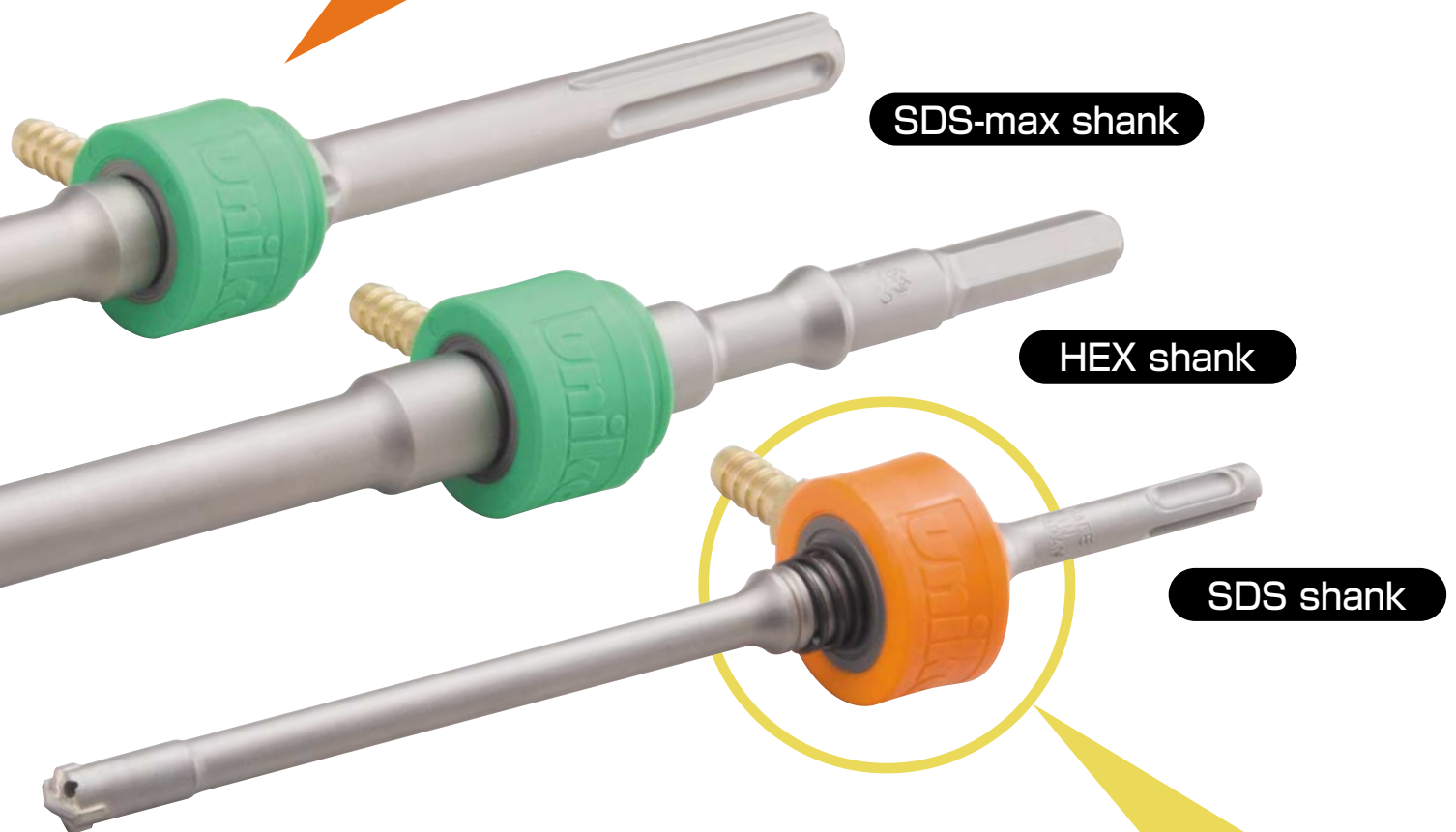
n System with no friction loss allows most of the shavings produced to be drawn in.
ble and clean working environment, free from shavings from drilling.

Shavings collection system

Right after drilling in concrete material by the Q-bit, the generated dust and shavings can be extracted through an entry port at the top of the Q-bit, collected via the hollow body of the drill bit and through an attached hose to the vacuum collector.

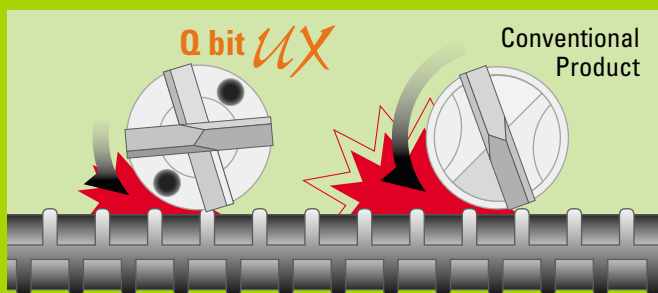
The excellent collecting system of the Q-bit makes it possible to collect almost all of the dust and shavings at the top by using this collecting devise.

Operators can be freed from a poor working environment or be covered with dust when working on a ceiling overhead.



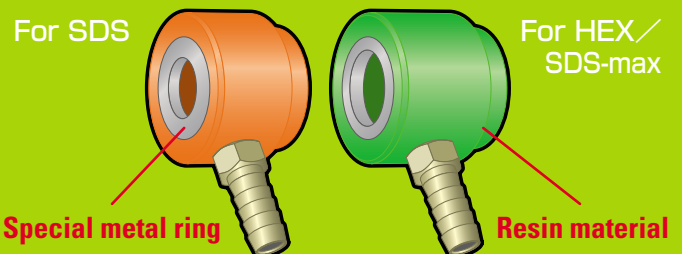
Improvement in reinforced steel resistance performance

Stable drilling ability is maintained because cross blades seize less even when they contact reinforced steel and there is less friction between the cutting edge and outer diameter in comparison with the conventional product (one blade).



The new Q-Bit adapter has improved durability.

Due to its special metal inner ring that is in contact with the Q-Bit body, the durability of the Q-Bit adapter has been improved. With their color, the hexagonal shank / SDS-max shank (green) and the SDS Plus shank (orange) can be quickly identified.





Through its suction,
harmful dust that
could cause lung
diseases, does not
get into the air.



A lot of dust is not
released into the
air in the work
area.



The process simplifies
and includes cleaning
the bottom of the hole
drilled before anchor
installation.

Q adaptor set

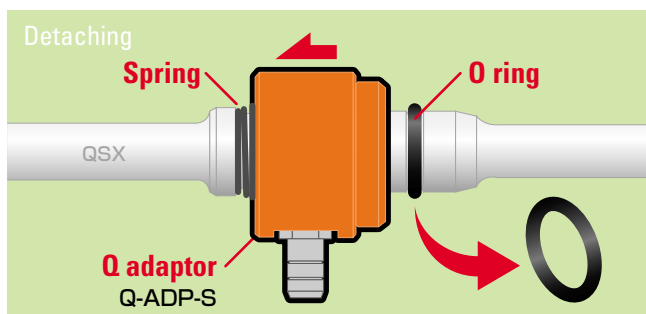
For SDS shank

Code	Set Contents	
Q-ADP-S	Q adaptor(For SDS) Backup ring / O ring(2 pcs) Hose holder / Hose fastening plate	

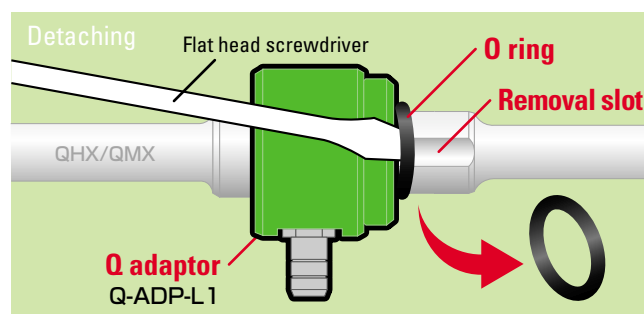
Q adaptor set

For HEX/SDS-max shank

Code	Set Contents	
Q-ADP-L1	Q adaptor(For HEX/SDS-max) Backup ring / O ring(2 pcs) Hose holder / Hose fastening plate	



Adopting a new Q adaptor with a spring enables an O ring to be detached easily when necessary.



Removing the O-Ring has become very easy. Just insert a minus screw driver or similar shaped object into the groove prior to detaching the Q-Adaptor.

Hose Holder

Code	JAN (4989270...)
Q-HLD	074088

Holder which prevents rotation of the hose

Hose (of UNIKA make)

Code	JAN (4989270...)
QHOS-3M	074101
QHOS-5M	074118
QHOS-10M	074125

Outer dia: 16 mm
Inner dia: 10 mm

Socket (for vacuum cleaner)

Code	JAN (4989270...)
QSKT-H	074057
QSKT-M	074064
QSKT-F	074071



Anchor Series



Q bits plays an active part in all enclosed work locations that can become dusty.

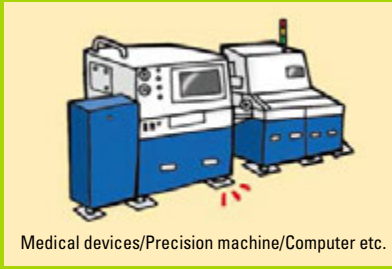
Upward work on a ceiling.

It eliminates particles from falling in one's eyes and face.



Drill work in doors.

The indoor work protection against dust is also unnecessary. Clearing up is also unnecessary.



Medical devices/Precision machine/Computer etc.

Closed in places like tunnel etc.

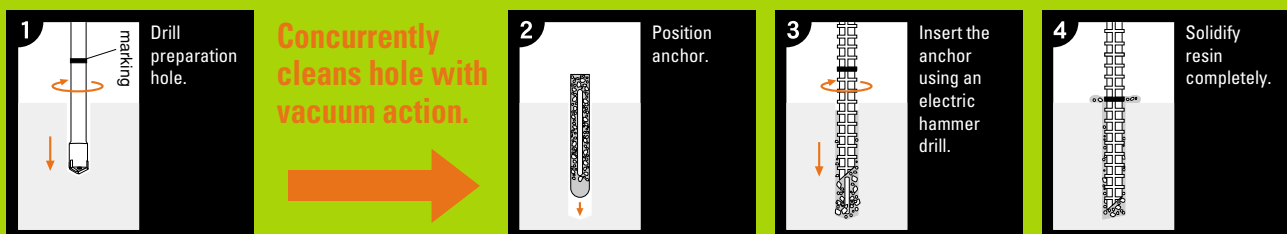
Work environment in closed in places, such as the interior of a tunnel, improves remarkably.



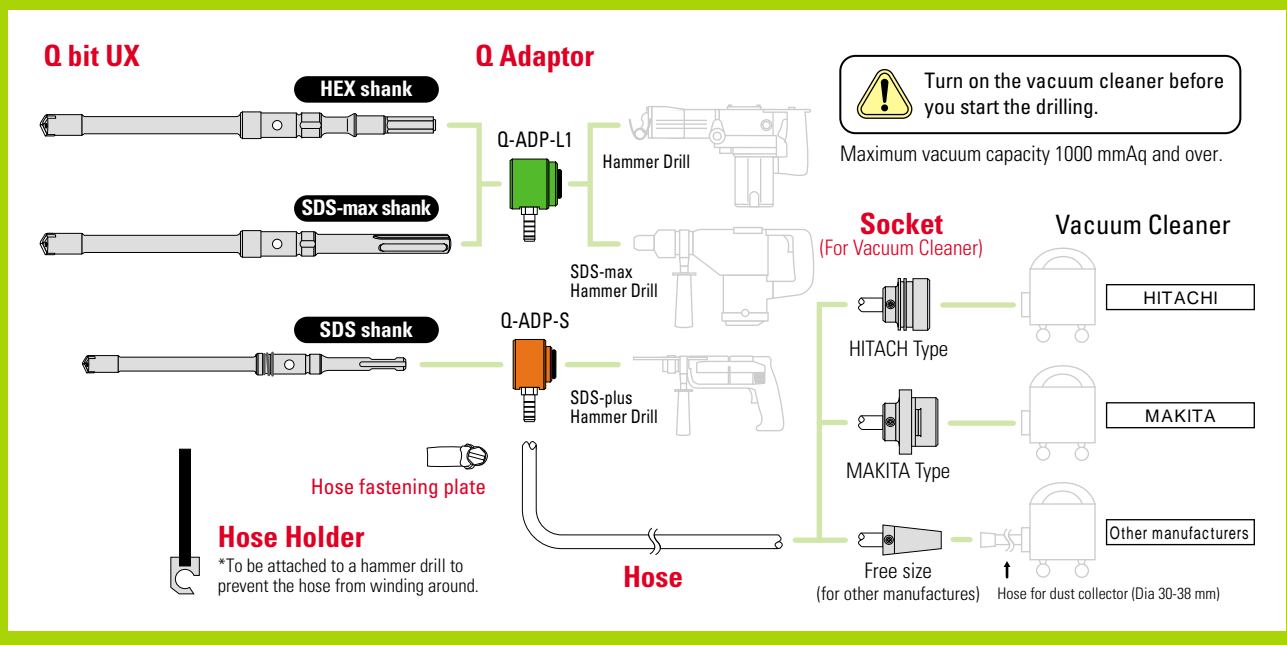
Easy installation of anchor bolts.

With the rapidly increased demand for anchor bolt installations, improvement in operating efficiency is realized by simplifying processes to clean shavings in holes (blowing - brushing - blowing). In addition, the system prevents the deterioration of anchor adhesiveness due to the omission of cleaning inside holes.

Conventional Method (Sealed Capsule Type)

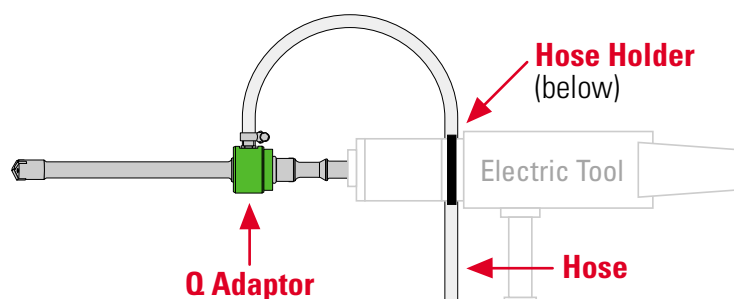


Shavings collection system outline



Top Figure

The vacuum hose from adaptor to hose holder should be in a shape that makes a half circle loop, so that stable and constant vacuum collection can be obtained.



**QSX type****SDS shank**

Code	Diameter (mm)	Overall Length (mm)	Effective Length (mm)	JAN (4989270...)
QSA10.0X260	10.0	260	130	076013
QSA10.5X260	10.5			076020
QSA12.0X260	12.0			076037
QSA12.5X260	12.5			076044
QSA12.7X260	12.7			076051
QSA13.0X260	13.0			076068
QSA14.0X260	14.0			076075
QSA14.3X260	14.3			076082
QSA14.5X260	14.5			076099
QSA15.0X260	15.0			076105

Code	Diameter (mm)	Overall Length (mm)	Effective Length (mm)	JAN (4989270...)
QSA16.0X260	16.0	260	130	076112
QSA16.5X260	16.5			076129
QSA17.0X260	17.0			076136
QSA17.5X260	17.5			076143
QSA18.0X280	18.0	280	150	076150
QSA19.0X280	19.0			076167
QSA20.0X280	20.0			076174
QSA21.5X330	21.5	330	200	076181
QSA22.0X330	22.0			076198
QSA22.5X330	22.5			076204

**QHX type****HEX shank**

Code	Diameter (mm)	Overall Length (mm)	Effective Length (mm)	JAN (4989270...)
QHX12.5X320	12.5	320	130	075405
QHX12.7X320	12.7			075412
QHX13.0X320	13.0			075788
QHX14.0X320	14.0			075795
QHX14.5X320	14.5			075429
QHX15.0X320	15.0			075801
QHX16.0X320	16.0			075436
QHX17.0X320	17.0			075849
QHX18.0X340	18.0	340	150	075450
QHX19.0X340	19.0			075467
QHX20.0X340	20.0			075474
QHX21.5X400	21.5	400	210	075481
QHX22.0X400	22.0			075498
QHX24.0X400	24.0			075504

Code	Diameter (mm)	Overall Length (mm)	Effective Length (mm)	JAN (4989270...)
QHX25.0X400	25.0	400	210	075511
QHX26.0X400	26.0			075528
QHX28.0X440	28.0	440	250	075535
QHX30.0X440	30.0			075542
QHX32.0X490	32.0	490	300	075559
QHX34.0X490	34.0			075566

QHX type Long**HEX shank**

Code	Diameter (mm)	Overall Length (mm)	Effective Length (mm)	JAN (4989270...)
QHX16.0X400	16.0	400	210	075573
QHX20.0X440	20.0	440	250	075580
QHX24.0X490	24.0	490	300	075597
QHX25.0X440	25.0	440	250	075603
QHX25.0X490		490	300	075610

**QMX type****SDS-max shank**

Code	Diameter (mm)	Overall Length (mm)	Effective Length (mm)	JAN (4989270...)
QMX14.5X325	14.5	325	130	076211
QMX16.5X325	16.5			076228
QMX17.0X325	17.0			076235
QMX17.5X325	17.5			076242
QMX19.0X345	19.0	345	150	076259
QMX21.5X405	21.5	405	210	076266
QMX22.0X405	22.0			076273

QMX type Long**SDS-max shank**

Code	Diameter (mm)	Overall Length (mm)	Effective Length (mm)	JAN (4989270...)
QMX15.0X405	15.0	405	210	076280
QMX16.0X405	16.0			076297
QMX18.0X445	18.0	445	250	076303
QMX20.0X445	20.0			076310
QMX24.0X520	24.0	520	330	076327
QMX25.0X520	25.0			076334
QMX28.0X590	28.0	590	400	076341
QMX32.0X590	32.0			076358
QMX35.0X640	35.0	640	450	076365