

CIRCULAR CHAIN KNOCKERS

SERIES: WC, WC-T, WCNT, WCNT-T

FEATURES: -

DATE 15.01.2021

VERSION 02

PRODUCT CODE

WC-1050-4

tool's identification

cable size Ø

pipe size Ø

thickness of chain

WC-T-16-100-4

tool's identification

connector size Ø

pipe size Ø

thickness of chain

TOOL'S IDENTIFICATION

Every tool has its own code, which is used when ordering.

Circular chain knockers are found under code WC, WC-T, WCNT and WCNT-T.

CABLE SIZE Ø

1 = 8mm 2 = 10mm 3 = 12mm

CONNECTOR SIZE Ø

Defines connector's diameter in T-slide chain tools.

PIPE SIZE Ø

Tools are designed to match the pipe size. Right size chain knocker cleans the pipe gently without harming the surfaces of the pipe.

THICKNESS OF CHAIN

This code gives an information of the thickness of chain used in tool.

4 = 4mm 5 = 5mm

TOOL INFORMATION

CIRCULAR CHAIN KNOCKER (WC)

MATERIAL

Steel chain, carbide bits

PIPE TYPE

Cast Iron, Concrete

SUITABLE EQUIPMENT

Adjustable Clutch CLT-001

CABLE SIZE

Renssi Machines RCM-10, RCM-25, RCM-36

WC 1000 SERIES Ø 8mm cable, WC 2000 SERIES Ø 10 cable,

WC 3000 SERIES Ø 12mm cable



CIRCULAR CHAIN KNOCKER WITH T-SLIDE CONNECTION (WC-T)

MATERIAL

Steel chain, carbide bits

PIPE TYPE

Cast Iron, Concrete

SUITABLE EQUIPMENT

Adjustable Clutch CLT-001

Renssi Machines RCM-10, RCM-25, RCM-36

CONNECTOR SIZE

WC-T 16 SERIES Ø 16mm connector, WC-T 20 SERIES Ø 20mm connector,

WC-T 22 SERIES Ø 22mm connector



CIRCULAR CHAIN KNOCKER FOR PVC PIPES (WCNT)

MATERIAL	Steel chain with carbide coating
PIPE TYPE	Cast Iron, Concrete
SUITABLE EQUIPMENT	Adjustable Clutch CLT-001 Renssi Machines RCM-10, RCM-25, RCM-36
CABLE SIZE	WCNT 1000 SERIES Ø 8mm cable, WCNT 2000 SERIES Ø 10mm cable, WCNT 3000 SERIES Ø 12 cable



CIRCULAR CHAIN KNOCKER FOR PVC PIPES WITH T-SLIDE CONNECTION (WCNT-T)

MATERIAL	Steel chain with carbide coating
PIPE TYPE	Cast Iron, Concrete
SUITABLE EQUIPMENT	Adjustable Clutch CLT-001 Renssi Machines RCM-10, RCM-25, RCM-36
CONNECTOR SIZE	WCNT-T 16 SERIES Ø 16mm connector



CIRCULAR CHAIN KNOCKER WITH KEYWAY SHAFT (WC-W)

MATERIAL	Steel chain, carbide bits
PIPE TYPE	Cast Iron, Concrete
SUITABLE EQUIPMENT	Motor 16 mm with keyway shaft



CIRCULAR CHAIN KNOCKER WITH THREAD (WC-I)

MATERIAL	Steel chain, carbide bits
PIPE TYPE	Cast Iron, Concrete
SUITABLE EQUIPMENT	Adjustable Clutch CLT-001 Renssi Machines RCM-10, RCM-25, RCM-36
CONNECTOR SIZE	Cable with 1/2" UNC female thread



CIRCULAR CHAIN KNOCKER'S SHAFT ASSEMBLY

1. Loosen the screws in the socket. Bring the shaft/cable through the socket.
2. When attaching the chain, make sure that there's around 10mm of bare shaft / cable over at the end so that the screws can be properly secured.*
3. Firmly tighten ALL screws.

* To further secure the attachment, use Securing Ring.



CYCLONE CHAINS T-SLIDE ASSEMBLY

1. Check out that t-slide connectors are clean and the male connectors nob is moving (grease, if it's necessary).
2. Attach cable's male connector's end to female connector and push it so that connector will lock up.
3. Detach tool by pushing T-slide opener key RA-014 or RA-015 through a hole on the connector.

USE OF TOOL

WET GRINDING As a technique, it is highly recommended to use water when cleaning pipes with the chains. Water flushes out all debris while you work and therefore prevents excess build-up of debris or blockages resulting from such build-up.

DRY GRINDING This method is based on using vacuums to suck debris and waste from the drain during the grinding process. All without water. For example, kitchen lines often have blockages that require cleaning a line with holes in it so this requires the cleaning process to be done without water.



SAFETY INFO

NEVER ROTATE THE TOOLS OUTSIDE OF PIPE! · DO NOT USE WITH HYDRAULIC ROTATOR!

SUGGESTED ROTATOR FOR OUR TOOLS

Renssi® RCM-10 Cleaning Machine
Bosch GSB 21-2 RCT Professional Impact Drill
Renssi® RCM-25 Cleaning Machine
Renssi® RCM-36 Cleaning Machine

SUGGESTED GREASE FOR

Shell Gadus S2 V100 2 Multi-Purpose Lithium Grease
Specifications: DIN 51502 : K2K-30