

CYLINDER CUTTER TOOL

These tools are used typically in boilers and other larger tubes that have a light to medium deposit. These tools use patented ergonomic cutting wheels that ensure the same tooth of the cutter wheel does not touch the same spot when cleaning. This prevents grooves being formed in the tube scale. The cutters 'fly out' when the tool is rotated and perform cleaning action.

Tube I.D.		Cylinder Cutter Tool Model	Spare Cylinder Cutter Model
mm	inch		
36.5-47.6	1.7/16-1.7/8	CCT-1438	CYC-1438
46.0-54.0	1.13/16-2.1/8	CCT-1813	CYC-1438
55.5-70.0	2.3/16-2.3/4	CCT-2188	CYC-2188
79.4-98.4	3.1/8-3.7/8	CCT-3125	CYC-2188



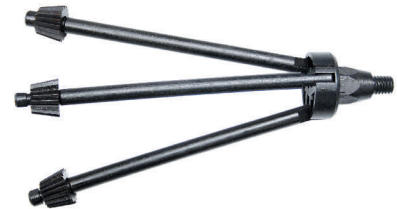
CYLINDER CUTTER TOOL

WING TOOLS-STIFF ARM CUTTER

These tools use long stiff arms with patented cone cutters on their ends, that spread out when rotated. These tools are used to clean light to medium deposits in large diameter tubes and pipes.



Tube I.D.		Wing Tool-Stiff Arm Cutter Model	Spare Cone Cutter Model
mm	inch		
42.9-101.6	1.11/16-4	WTS-1688	SCT-937
100.0-165.1	3.15/16-6.1/2	WTS-3938	SCT-937



WING TOOLS-STIFF ARM CUTTER

WING TOOLS-FLEXIBLE ARM CUTTER

These tools are similar in operation to the Stiff Arm Winged Tools, but patented Cone Cutters are attached onto flexible arms. These tools are used in typically very large vertical pipes and are used in cleaning pipes from top to bottom.

Tube I.D.		Wing Tool - Flexible Arm Cutter Model	Spare Cone Cutter Model
mm	inch		
100.0-309.0	3.15/16-12	WTF-3938	SCT-937



WING TOOLS-FLEXIBLE ARM CUTTER

WING TOOLS-FLEXIBLE ARM-CARBIDE BALL TIP

These tools are similar in operation to the Flexible Arm Cutter Wing Tools except these use carbide balls for removing light scale in large diameter tubes and pipes.

Tube I.D.		Wing Tool - Flexible Arm Carbide Ball Tip Model	Number of Balls Used
mm	inch		
23.8-52.4	15/16-2.1/16	WTC-938	4
49.2-103.2	1.15/16-4.1/16	WTC-1938	6
100.0-204.8	3.15/16-8.1/16	WTC-3938	6



WING TOOLS-FLEXIBLE ARM-CARBIDE BALL TIP

WING TOOLS-FLEXIBLE NYLON ROD

These tools are fitted with abrasive nylon rods that spread out when rotated. These tools are used to clean light deposits in thin tubes and pipes of exotic materials where damage to tubes is to be avoided.

Tube I.D.		Wing Tool - Flexible Nylon Rod Model
mm	inch	
49.2-431.8	1.15/16-17	WTN-1938



WING TOOLS-FLEXIBLE NYLON ROD