

CLEANING ACCESSORIES



SPARE CONE

CONE CUTTER TOOLS These tools use patented ergocentric cutters to clean hard scale from typically larger tubes that are found in boilers. The ergocentric cutters ensure that the same tooth does not touch the same spot when cleaning and prevents grooves being formed in the tube scale. All cone cutter tools are fitted with universal joints to negotiate bends in curved tubes.

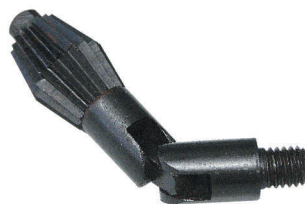
ONE CONE TOOL These consist of 1 Cone fitted onto a Universal Joint and are used when scale build up is not severe.

TWO CONE TOOL These consist of 2 Cones fitted onto a Universal Joint and are used when scale build up is severe.

Straight Tube I.D.		Curved Tube I.D.		One Cone Tool Model	Two Cone Tool Model	Cone Diameter		Spare Cone Model	Spare Universal Joint Model
m m	inch	m m	inch			m m	inch		
27.0-33.3	1.1/16-1.5/16	30.2-36.5	1.3/16-1.7/16	OCT-1063	TCT-1063	23.8	15/16	SCT-937	UCT-1063
31.7-36.5	1.1/4-1.7/16	36.5-42.9	1.7/16-1.11/16	OCT-1250	TCT-1250	27.0	1.1/16	SCT-1062	UCT-1250
35.0-39.7	1.3/8-1.9/16	42.9-49.2	1.11/16-1.15/16	OCT-1375	TCT-1375	30.2	1.3/16	SCT-1187	UCT-1250
38.1-46.0	1.1/2-1.13/16	49.2-55.5	1.15/16-2.3/16	OCT-1500	TCT-1500	36.5	1.7/16	SCT-1437	UCT-1250
44.5-58.7	1.3/4-2.1/16	55.5-61.9	2.3/16-2.7/16	OCT-1750	TCT-1750	42.9	1.11/16	SCT-1687	UCT-1250
50.8-60.3	2-2.3/8			OCT-2000	TCT-2000	49.2	1.15/16	SCT-1937	UCT-1250



ONE CONE TOOL



TWO CONE TOOL



THREE CONE TOOL

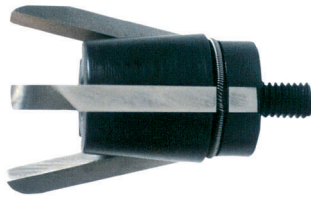
THREE CONE TOOL

These consist of 3 Cones fitted onto a base which is fitted with a Universal Joint and are used for cleaning larger (2.5/16" I.D. and up) tubes where scale build up is severe.

Straight Tube I.D.		Curved Tube I.D.		Three Cone Tool Model	Spare Cone Model	Spare Base Model	Spare Universal Joint Model
m m	inch	m m	inch				
58.7-73.0	2.5/16-2.7/8	61.9-79.4	2.7/16-3.1/8	PCT-2313	SCT-937	CTB-2313	UCT-1250
71.4-85.7	2.13/16-3.3/8	77.8-93.7	3.1/16-3.11/16	PCT-2813	SCT-937	CTB-2813	UCT-1250
84.1-96.8	3.5/16-3.13/16	92.1-103.2	3.5/8-4.1/16	PCT-3313	SCT-1062	CTB-2813	UCT-1250

CLEANING ACCESSORIES

1" & UP
I.D.



FLEX HUB ASSEMBLY



REPLACEMENT BLADES



CARBIDE DRILL



UNIVERSAL JOINT

SCRAPER TOOLS

Scraper Tools use scraper blades that 'fly out' when the tool is rotated, coming into contact with scale and scraping it out. These tools can be coupled with brushes for simultaneous 'finishing' of the cleaning operation as with carbide drills to initially drill through tubes that have very hard deposits.

Straight Tube I.D.		Curved Tube I.D.		Scraper Tool Model
m m	inch	m m	inch	
20.6-39.7	13/16-1.9/16	23.8-46.0	15/16-1.13/16	SCR-813
36.5-58.7	1.7/16-2.1/16	42.9-65.1	1.11/16-2.9/16	SCR-1438
42.9-77.8	1.11/16-3.1/16	61.9-77.8	2.7/16-3.1/16	SCR-1687

SPARES FOR SCRAPER TOOLS

Model SCR-813-SB Spare Set of 3 Scraping Blades for SCR-813.

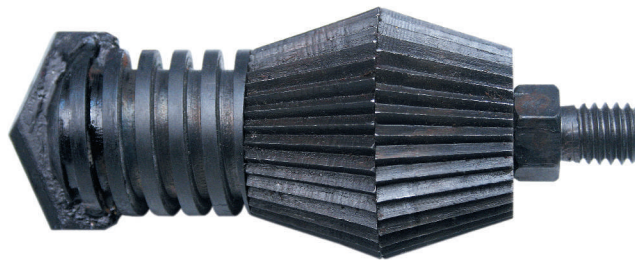
Model SCR-1438-SB Spare Set of 3 Scraping Blades for SCR-1438.

Model SCR-1687-SB Spare Set of 3 Scraping Blades for SCR-1687.

Model CB-750 Carbide Drill for use with SCR-1438 Scraper tool to drill through tubes with very hard deposits.

Model CB-875 Carbide Drill for use with SCR-1687 Scraper tool to drill through tubes with very hard deposits.

Model UCT-1250 Universal Joint for use with scraper tool for use with curved tubes.



COMBINATION CONE-CARBIDE DRILL TOOL

COMBINATION CONE-CARBIDE DRILL TOOL

These combination tools use the extreme hardness of a carbide drill coupled with the ergocentric cleaning properties of cone cleaning cutters to drill through and simultaneously clean tubes that are choked with very hard deposits.

Tube I.D.		Combination Cone-Carbide Drill Tool Model
mm	inch	
23.8-27.0	15/16-1.1/16	CCD-938
27.0-30.2	1.1/16-1.3/16	CCD-1063
30.2-36.5	1.3/16-1.7/16	CCD-1188
36.5-42.9	1.7/16-1.11/16	CCD-1438
42.9-49.2	1.11/16-1.15/16	CCD-1687