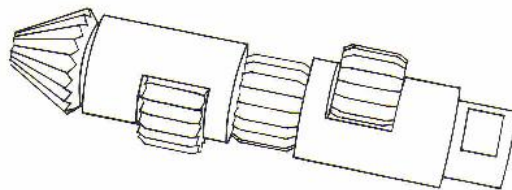
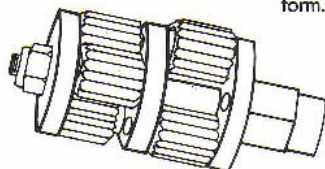


P.H. CLEANING TOOL.
For brass and copper tubes up to 2" (51 mm) internal diameter. Equally suitable for all steel tubes from 32 mm to 102 mm internal diameter. The orthodox tool for the removal of hard scale from STRAIGHT and CURVED boiler tubes, etc.

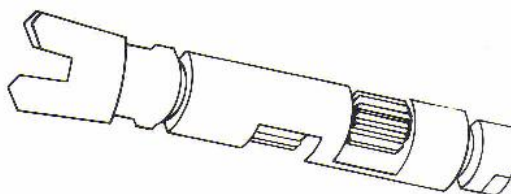
B.H. TOOL. Semi blocked tubes are easily cleared by this useful range of tools. Although ideal for the normal cleaning of straight tubes within the range of sizes stipulated, they are used for opening up larger diameter tubes that are heavily scaled.



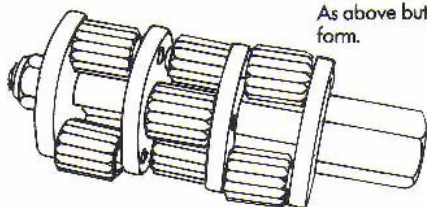
DOUBLE PH CLEANING TOOL.
As above but in double form.



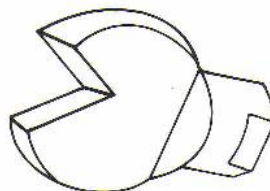
BHB TOOL. As the standard BH Tool but with the cone cutter removed and fitted with a rock drill.



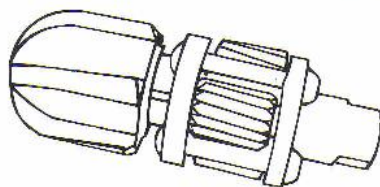
TREBLE PH CLEANING TOOL.
As above but in treble form.



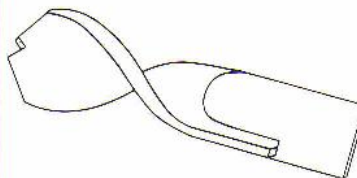
Y.T. TOOL. Blocked tubes are always a problem. The Y.T. Tool is very effective in straight tubes. The cutting edges of this tool can be tipped if required, for faster drilling and longer life.



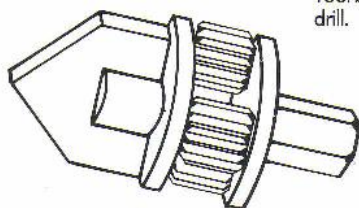
PHB TOOL. As PH Tool but fitted with a borer.



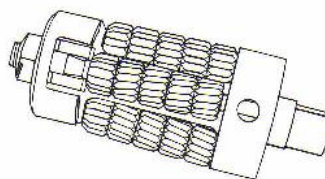
D.B. DRILL. Blocked tubes are always a problem. The D.B. Drill is very effective in straight tubes. The cutting edges of this tool can be tipped if required, for faster drilling and longer life. Larger sizes are available upon request.



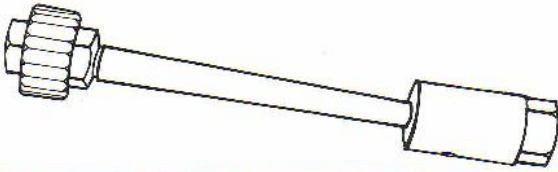
PHD TOOL. As PH Tool but fitted with a drill.



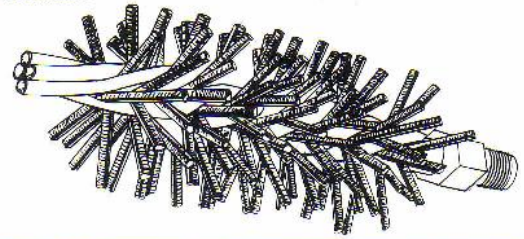
E.T. CLEANING TOOL. By far the most popular tool with SUGAR MILLS for the rapid and safe removal of hard linings of scale up to say 1.60 mm thick in EVAPORATOR and JUICE HEATER tubes in one pass. Fast and effective, and equally safe in Brass or Copper tubes. Supplied in a range of tube bore sizes from 29 mm to 57 mm inclusive.



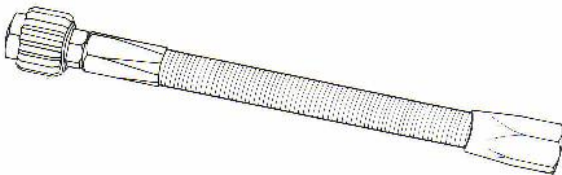
SRT TOOL. This design of tool is probably the most effective there is for dealing with those extremely hard deposits which are inclined to accumulate and line the bores of straight steel tubes. When time is the essence of the cleaning operation and particularly when tough measures are needed the SRT Tool cannot be bettered.



SPR DOUBLE SPIRAL BRUSH. As the Standard D.S. Brush but filled with small diameter coil spring inserts. For use only in severe conditions.



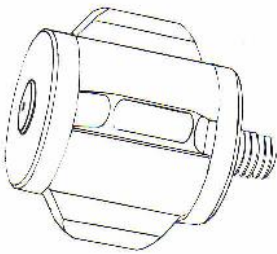
FLEXIBLE RT TOOL. As the SRT Tool but for use on curved or straight tubes.



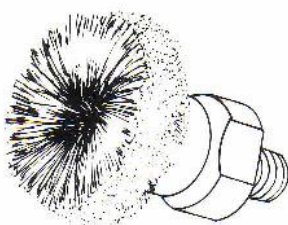
SINGLE SPIRAL BRUSH. For tubes of 1" (26 mm) to 4" (104 mm) bore. For hand use only. Orthodox brush which can be used for hand rodding purposes for light scale removal. Available in various fills.



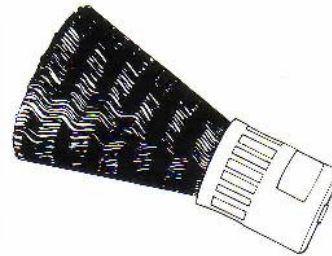
"FLEXPANDA" BRUSH AND SCRAPER TOOLS (Patent No. 809526) for light scale deposits. These spring operated, self-expanding, tools have been found extremely useful by users of Tubular Boilers, Evaporator and Juice Heater Plant, etc., for brushing, scraping, or a simultaneous combination of both operations.



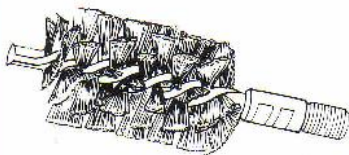
CONDENSER BRUSH. For small bore tubes of 1/2" (13 mm) to 1" (26 mm). Of similar construction to the D.S. Pattern and available in STEEL BRASS and PHOSPHOR BRONZE WIRE and FIBRE fillings. Supplied for HAND and MECHANICAL use.



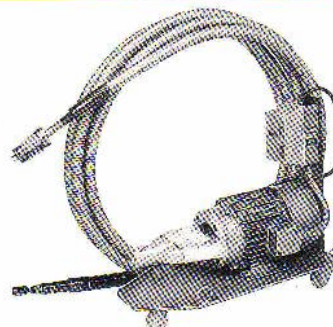
T.B. BRUSH. This design of brush is used mainly for light brushing and polishing of tube surfaces in all types of tubular plant and is particularly useful for CURVED tubes. Two types are available, i.e. LIGHT pattern filled with 32/33g or 30g FINE wire and HEAVY pattern (in larger hubs containing more wire) filled with 27g crimped wire. Made in all sizes between 12 mm and 76 mm diameter in the LIGHT pattern and 38 mm to 102 mm diameter in the HEAVY pattern.



S.H.K. BRUSH. This brush has a very strong scouring action indeed and is much in demand by some Sugar Mills. Rapidly cleans and polishes all types of STRAIGHT tubes leaving an excellently burnished surface. It is filled with 20g crimped wire as a standard. Available in tube sizes 22 mm to 102 mm internal diameter.



D.S. BRUSH. A robustly made brush, double filled, for prolonged cleaning work in STRAIGHT tubes. Various grades of filling can be made available, in lieu of the normal 30g wire. Effective working diameters are between 19 mm and 76 mm.



S.T. MOTOR UNIT. Available with various outputs, to suit all standard power supplies.

FLEXIBLE DRIVES. To suit tubes from 5/8" (16mm) to 4" (101mm) bore