

84.67 - Tools for working in the hand, pneumatic, hydraulic or with self-contained electric or non-electric motor.

- Pneumatic :

8467.11 -- Rotary type (including combined rotary percussion)

8467.19 -- Other

- With self-contained electric motor :

8467.21 -- Drills of all kinds

8467.22 -- Saws

8467.29 -- Other

- Other tools :

8467.81 -- Chain saws

8467.89 -- Other

- Parts :

8467.91 -- Of chain saws

8467.92 -- Of pneumatic tools

8467.99 -- Other

This heading covers tools which incorporate an electric motor, a compressed air motor (or compressed air operated piston), an internal combustion motor or any other motor (e.g., small hydraulic turbine); the compressed air motor is generally operated by an external source of compressed air, and in the case of the internal combustion motor the ignition batteries are sometimes separate. In pneumatic tools the action of the compressed air is sometimes supplemented by hydraulic connections.

The heading covers such tools **only** if for working in the hand. The expression "tools for working in the hand" means tools designed to be held in the hand during use, and also heavier tools (such as earth rammers) which are portable, that is, which can be lifted and moved by hand by the user, in particular while work is in progress, and which are also designed to be controlled and directed by hand during operation. To obviate the fatigue of taking their full weight during operation they may be used with auxiliary supporting devices (e.g., tripods, jacklegs, overhead lifting tackle).

However, certain tools for working in the hand of this heading have fittings permitting them to be **temporarily** fixed to a support. They remain classified here, together with the support if it is presented therewith, **provided** the tools are essentially "for working in the hand" as defined above.

Some of the tools covered by this heading may be fitted with auxiliary devices (e.g., a fanwheel and its dust-bag to remove and collect dust during working).

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The heading **excludes** tools which, because of their weight, size, etc., obviously cannot be used in the hand as described above. It also **excludes** tools (whether or not portable) fitted with a base plate or other device for fixing to the wall, bench, floor, etc., those with provisions for running on rails (e.g., machines for slotting or drilling railway sleepers) and walk-behind or similar hand-directed machines on wheels, e.g., floor grinding machines, for concrete, marble, or wood, etc.

The heading further **excludes** combinations consisting of a tool holder with one or more tools, and a separate spark-ignition internal combustion piston engine or a separate electric motor with a flexible shaft; the tool holder is classified in **heading 84.66**, the motor with its flexible shaft in **heading 84.07** or **85.01**, as the case may be, and the tools in their own appropriate headings.

The tools of this heading include tools for working various materials and are used in various industries.

Subject to the conditions above, the tools of this heading include, *inter alia* :

- (1) Drilling, tapping or reaming machines.
- (2) Boring machines, rock drills and the like.
- (3) Wrenches, screwdrivers, nut setters.
- (4) Planing, gauging, surfacing or similar appliances.
- (5) Filing machines, grinders, sanders, polishers and the like.
- (6) Wire brush machines.
- (7) Circular saws, chain saws and the like.
- (8) Hammers of various types, such as chipping hammers, de-scaling hammers, caulking hammers, riveting hammers, concrete breakers.
- (9) Squeeze-type riveters; rivet busters and other chisel-operated appliances.
- (10) Sheet metal cutters (shear type or nibbler type).
- (11) Sand rammers, de-coring tools for removing cores from castings, mould vibrators for foundries.
- (12) Earth compacting rammers for road building or maintenance.
- (13) Automatic spades.
- (14) Concrete vibrators to facilitate the flow and setting of concrete.
- (15) Hedge trimmers.
- (16) Hydraulically driven boiler type de-scalers.
- (17) Compressed air type greasing pistols for garages, etc.
- (18) Portable machines for trimming lawns, cutting grass in corners, along walls, borders or under bushes, for example. Such machines have a self-contained motor in a light metal frame and a cutting device usually consisting of a thin nylon thread.

- (19) Portable brush-cutters with a self-contained motor, a drive shaft (rigid or flexible) and a tool holder, presented together with various interchangeable cutting tools for mounting in the tool holder.
- (20) Cutters for cutting textiles in the ready-made clothing industry.
- (21) Engraving tools.
- (22) Electric hand scissors, comprising a fixed cutter blade and a mobile cutter blade operated by a built-in electrical motor, for use in dressmakers' and milliners' workrooms, households, etc.

PARTS

Subject to the general provisions regarding the classification of parts (see the General Explanatory Note to Section XVI), the heading also covers parts (**other than** tool holders of **heading 84.66**) of the tools of this heading.

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The heading also **excludes** :

- (a) Grinding, sharpening, polishing, cutting wheels and the like, of stone, ceramics or agglomerated abrasives (**heading 68.04**).
- (b) Tools of **Chapter 82**.
- (c) Air compressors (**heading 84.14**).
- (d) Liquid or powder sprayers, hand controlled spray guns, sand blasting apparatus and the like (**heading 84.24**).
- (e) Electric lawn mowers (**heading 84.33**).
- (f) Electro-mechanical domestic appliances (**heading 85.09**).
- (g) Electric shavers, hair clippers and hair-removing appliances of **heading 85.10**.
- (h) Electro-mechanical hand tools for medical or dental purposes (**heading 90.18**).