

84.35 - Presses, crushers and similar machinery used in the manufacture of wine, cider, fruit juices or similar beverages.

8435.10 - Machinery

8435.90 - Parts

The heading covers both agricultural and industrial type machines used for making wine, cider, perry, fruit juices or similar beverages whether or not fermented. This heading also includes machines for commercial use, of a type used in restaurants or similar establishments.

The heading includes, *inter alia* :

- (A) **Juice extracting machines**, hand or power operated, for juices not intended for fermentation (e.g., juices of citrus fruit, peaches, apricots, pineapples, berries or tomatoes).
- (B) **Apple or pear crushers**, hand or power operated. They consist of a hopper which feeds fruit to the grating mechanism or crushing cylinders.
- (C) **Mechanical or hydraulic cider presses**, including "mobile" presses mounted on wheeled trolleys.
- (D) **Grape pressing or crushing machines**, e.g. :
 - (1) **Grape crushing machines**. These usually consist of two grooved cylinders, or of a single cylinder fitted with beaters, which extract the juice from the grapes without crushing the seeds or stems. The heading includes pulping machines incorporating a pump to feed the resultant juices into the fermenting vats.
 - (2) **Machines for separating the juice (must) from the stems of the freshly pressed grapes**. These generally consist of a perforated container fitted with revolving beaters. Some models combine the operations of pressing and stemming.
 - (3) **Presses** used to extract the juice remaining in the crushed and strained grape pulp, or from the fermenting vat residues. There are two main types :
 - (i) **Discontinuous mechanical or hydraulic presses** in which the press head crushes the pulp in an interchangeable lattice-work cage (the "claie") supported in a container to collect the juice. The heading includes hydraulic portal presses designed so that a succession of containers ("maies"), usually mounted on trolleys, can be filled with juice.
 - (ii) **Continuous presses** in which an endless screw mechanism feeds the grapes into the machine and presses them.

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- (E) **Crumbling or disintegrating machines** fitted with toothed cylinders or revolving blades which break up cakes of compressed marc before further pressing.

Machines used for the processing of juice, must, wine, cider and perry are **excluded**, for example :

- (a) Coolers, sterilisers, pasteurisers and concentrating apparatus (**heading 84.19**).
(b) Centrifuges, filter presses and other filtering or clarifying machinery or plant (**heading 84.21**).
(Simple filter funnels are, however, classified according to the constituent material.)

PARTS

Subject to the general provisions regarding the classification of parts (see the General Explanatory Note to Section XVI), parts of the goods of this heading are also classified here, e.g., :

Crushing cylinders for juice extractors; toothed cylinders and graters for apple crushers; cylinders for grape pressing or stemming machines; special pulp containers ("claies") and press base plate juice collectors ("maies") for wine presses; screw heads, pressing plates and frames for wine presses, etc.; toothed cylinders and blades for marc crumbling machines, etc.

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The heading also **excludes** :

- (a) Fruit juice extractors of the types falling in **heading 44.19, 82.10 or 85.09**.
(b) Wine, fruit juice, cider, etc., pumps, even if specialized (**heading 84.13**).
(c) Centrifuges for separating the wine from the marc (**heading 84.21**).
(d) Bottling, corking or other machinery falling in **heading 84.22**, including steam jet appliances for cleaning barrels, etc.
(e) Conveyors for fruit (**heading 84.26 or 84.28**).
(f) Fruit peeling, paring or stoning machines (**heading 84.38**).