

84.23

84.23 - Weighing machinery (excluding balances of a sensitivity of 5 cg or better), including weight operated counting or checking machines; weighing machine weights of all kinds (+).

8423.10 - Personal weighing machines, including baby scales; household scales

8423.20 - Scales for continuous weighing of goods on conveyors

8423.30 - Constant weight scales and scales for discharging a predetermined weight of material into a bag or container, including hopper scales

- Other weighing machinery :

8423.81 -- Having a maximum weighing capacity not exceeding 30 kg

8423.82 -- Having a maximum weighing capacity exceeding 30 kg but not exceeding 5,000 kg

8423.89 -- Other

8423.90 - Weighing machine weights of all kinds; parts of weighing machinery

With the **exception** of balances of a sensitivity of 5 cg or better (**heading 90.16**), this heading covers :

- (A) Machinery and appliances for the direct determination of the weight of objects, whether electronically (by means of transducers), by balancing the object against exchangeable weights, by manipulation of movable (cursor) weights on a calibrated beam (steelyard or other), or by automatic recording on a scale or indicator in machines operating by means of springs, levers or counterweights, or hydraulically, etc.
- (B) Appliances working on a weight determination principle but recording automatically in other units (e.g., volume, number, price or length) having a direct relation to weight.
- (C) Predetermined weight machines for checking the uniformity of, or indicating defects in, products by reference to weight, or for dispensing fixed weights of goods ready for packing.

The numerous types of machines falling in the heading include the following :

- (1) Spring balances.
- (2) Household or shop scales.
- (3) Letter or parcel scales.
- (4) Personal weighing machines (coin operated or not), including baby scales.
- (5) Portable or mobile platform type scales.

- (6) Weighbridges (hydraulic or other) and other weighing platforms.
- (7) Scales for weighing goods on conveyor bands, overhead conveyors, etc.
- (8) Weight operated counting scales.
- (9) Constant weight scales such as check scales (indicating excess or deficiency over standard weight) and continuous weighers for checking the uniformity of textile or other materials.
- (10) Hopper scales, for automatically weighing materials discharged from hoppers, including those weighing ingredients from several hoppers in compounding a mixture.
- (11) Scales for discharging a predetermined weight of material into a bag or container, but **not including** such machines which also pack or wrap the goods in the forms or presentations in which they are normally distributed and sold in commerce.
- (12) Automatic balances for weighing a continuous flow of liquid.
- (13) Apparatus fully automatic, which weighs and labels prepacked goods, comprising a weighing, machine, a calculator and a printer with built-in package totaliser and label ejector.

These various weighing machines may incorporate provision for automatically printing weight tickets, for recording and totalling a series of weighing operations, for projecting or magnifying the reading, etc.

The heading also covers weights of all kinds and of any material, whether or not in sets or cases, for any type of weighing machine, including separately presented weights for precision machines of **heading 90.16**; weights presented with such precision machines are, however, classified therewith. Cursor weights (including those of platinum) are also covered by this heading.

PARTS

Subject to the general provisions regarding the classification of parts (see the General Explanatory Note to Section XVI), the heading includes parts for the weighing machines of this heading. Such parts include :

Scale beams, calibrated or not; scale pans and platforms; base-plates, supports and casings; knife-edges, pivots and pivot bearings (**except** those wholly of agate or other precious or semi-precious stones (**heading 71.16**)); hydraulic dash-pots (oscillation dampers); weight indicator dials.

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84.23

The heading **does not cover** :

- (a) Hydrostatic (or specific gravity) balances (**heading 90.16**).
- (b) Machines for balancing mechanical parts (**heading 90.31**).
- (c) Instruments such as dynamometers of a kind primarily designed for measuring tractive, compressive forces, etc., and not for weighing goods, persons, animals, etc. (**heading 90.24 or 90.31**).

Subheading Explanatory Note.

Subheading 8423.20

The scales for continuous weighing of goods on conveyors of this subheading, which may be either of the totaliser or integrating kind, measure and record the weight of materials as they go past in buckets, on chains or the like.