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Tablet press machines are also known as tablet compression, pill press and tablet making machines.

Such machines are getting more innovative and classy to support the manufacturing of a number of tablets in pharmaceutical and other industries.

Tablet press machines of high performance are getting used by solution providers for the formation of dietary supplements to ensure effectiveness and safe to use aspects of tablets. In this article, we™ come to know about three major categories of tablet press machines and their specific qualities that support to deliver quality tablets.

Benchtop model

The press is designed to make tablets from various materials for research and development. Moreover, the makes and design of the machine is ideal for small scale production of herbals, nutraceuticals and other products.

It is semi-portable, motor-driven and sometimes hand driven for testing as well as adjustment purpose. Coming with one punch & die set, its major specs like tablet thickness, punch pressure and fill depth are adjustable.

Single-punch tablet press machines

Being one of the most advanced heavy-duty benchtop units, the single press tablet machines are ideal to produce tablets of up to 20 mm in diameter. It can be modified as per the nature and toughness of applications.

Double-strength motor can be used for smooth-running and to offer extra pressure as well. Certified food grade grease can be used to make maintenance simple for long-term applications.

Main qualities of single tablet compression products include precision filling, low-consumption of material, low-noise and smooth operation. Rugged and reliable design makes the tablet press machines efficient for research and development labs, industry, hospitals and small scale production.

Rotary tablet press

A serial machine that can be used widely by food and pharmaceutical industries to produce various types of round and irregularly-shaped tablets is rotary tablet press. Pressing chamber will be found separated from the drive system and is paint-free. All parts contacting tablets and powders are made of stainless steel; chamber is sealed with glass to prevent machines from contamination. The gear system and other wearing parts will be found lubricated with lubrication system.

To ensure proper feeding of various specialty powders, the products come quipped with special feeding devices. Moreover, it is simple to adjust pressure, feeding, thickness and speed through hand controls.

Hence, from the discussions, it can be said that all the three types of tablet press machines come with quality range of functionalities, features and specifications to support manufacturing of quality,

effective and safe to use tablets.

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Eazy Tab is known to offer quality designed and affordable a [Tablet Press Machine](#) to make tablet manufacturing process simple and cost-effective in Vancouver, BC. Tablet press machines come with easily accessible instructions to manufacture the perfect tablet.

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