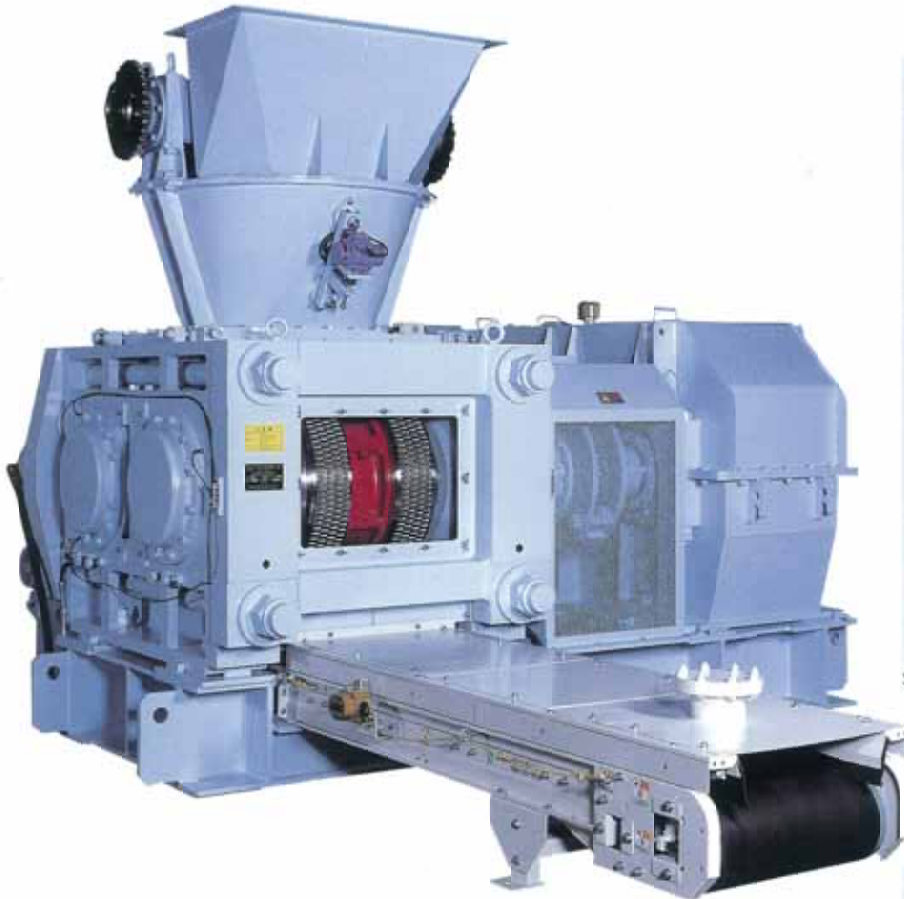


Briquetting Machines and Compacting Machines

The briquetting machine compresses the feed powder into briquettes by a couple of rolls which rotate in different directions. The machine is capable of applying a compressive force as large as 3 to 5 tons/cm². It is also capable of compression forming of hot powder whose temperature is as high as hundreds of degrees centigrade. This type of machine is used to form or briquette a wide variety of materials or intermediate products in many industries, including the mining, chemical, ceramic, food, and pharmaceutical industries.



Sanitary type briquetting machine

Briquetting system

Pockets which indicate base forms of briquette are impressed on the outer surface of each of the rolls. The briquette size ranges from 0.3 cc to 200 cc or more.

Compacting system

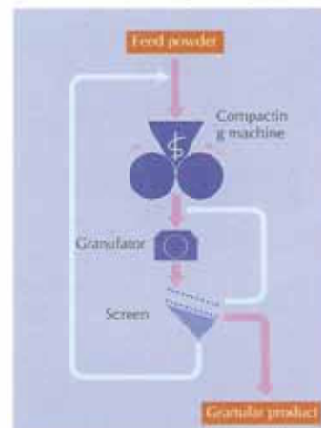
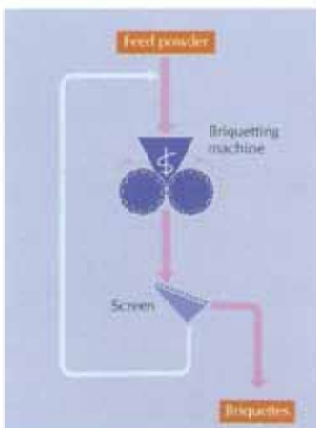
A couple of flat or corrugated rolls are used to compact the feed powder into flakes, which are then pulverized into granules several millimeters to hundreds of microns in diameter by a granulator.



Press roll



Samples of formed products



Cantilever type

Model	K-102A	K-123A	K-144A	K-164A
Roll diameter mm	250	300	350	400

Bothside support type

Model	K-205	K-208	K-309	K-3213	K-3616	K-4020	K-4424
Roll diameter mm	520	520	750	800	900	1000	1100

※In addition to the standard models shown above, custom models are manufactured on a special-order basis.