

## Stainless Steel Butter Block Cutter

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#### Butter Block Cutter Description

This Butter Block Cutter was designed cut Blocks of Butter measuring a maximum of 400 x 300 x 300mm into 50 x 50mm lengths and to feed them into a 200 Litre stainless steel tote bin. The Butter Block Cutter was manufactured from stainless steel box section base frame with the main section manufactured from 3mm stainless steel sheet. The butter blocks were manually loaded into the cutting chamber through an interlocked hinged door. Once inside the chamber the interlocked door was closed and the cutting operation was started. The blocks were cut by the extension of a pneumatic cylinder which pushed the butter block through a stainless steel wire cutting frame. Once the pneumatic cylinder had extended fully, an end of travel reed switch mounted on the cylinder would give the signal for the cylinder to return to its fully retracted position.



*Stainless Steel Butter Block Cutter*

Call now on **01495 312 172**

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**Butter Block Cutter Specification**

DESCRIPTION	BUTTER BLOCK CUTTER
BLOCK SIZE	400 x 300 x 300mm
INFEED LIFT HEIGHT	760mm
DISCHARGE HEIGHT	INTO STANDARD 200 LITRE TOTE BIN
OVERALL HEIGHT	1240mm
OVERALL LENGTH	2270mm
DISCHARGE CONTAINER	STANDARD 200 LITRE TOTE BIN
BASE ARRANGEMENT	BOLTED TO THE FLOOR
CONTROL CIRCUIT	PNEUMATIC
LIMIT SWITCHES	PNEUMATIC

**Butter Block Cutter Application Story**

This Butter Block Cutter was required to help prevent damage to the mixing blades in an industrial mixer caused when complete blocks of butter were loaded. The complete block was heavy enough to bend and break the mixer blades when it was dropped into the mixer. By cutting the butter into 50 x 50mm strips no further damage was caused. In addition, when the butter blocks were cut into strips, they melted more quickly in the process and thereby reduced the cycle time for the preparation of mash potato.

