

# BLOCK CUTTER MACHINES

## FOR FLEXIBLE PU FOAM

MODEL BC-1400H



### SPECIAL FEATURE:

This machine has a two-way guillotine cutting system. It cuts from top to bottom & from bottom to top alternatively. The cutting speed may be varied using the AC drive in the control panel.

A special motorized roller section is integrated with the machine to automatically transfer the cut block to another conveyor or trolley.

CONSTRUCTION	The machine is welded steel construction.
BAND KNIFE	Runs over four dynamically balanced knife wheels
CUTTING HEIGHT	1.4 meters
CUTTING WIDTH	2.2 meters
OPERATION	Automatic (PLC controlled)
POWER REQUIRED	10 KW
SPACE REQUIRED	4 x 5 x 4.5 m Height
POWER SUPPLY	410V AC 50Hz

PLC controlled machine, cuts blocks at the end of a slabstock foaming line. Size of the block is fixed through an adjustable photosensor.

- | Maximum cutting height 1400mm.
- | Maximum cutting width 2200mm.
- | Lift/Low mechanism on rack & pinion.
- | Integrated roller unit to transfer the cut block.
- | Forward movement synchronized with foaming conveyor.
- | AC variable frequency drive on lift motor.
- | Digital setting of Block length – by encoder feedback.
- | Both ways cutting – Top to bottom & Bottom to top.
- | Toothed scallop edge blade.

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