



SABER TOOTH Partition Saw



Builders Of Machinery For Industry Since 1981

SPECIFICATIONS:

- 10" x 48" Maximum Partition
- 2" Tall Minimum Partician
- Up To 20 Slots
- Optional Motorized Blade Height Adjustment
- Optional Motorized Ski Adjustment
- Air Operated Feeder
- Heavy-Duty Welded Steel Construction

The Saber-Tooth Partition Saw was developed to provide our customers with a high speed production method for partitions. The machine incorporates our Super-C Bandsaw as the front end of the machine.

This saw is equipped with a reciprocating feeder to provide the feed impetus for the machine. Utilizing a force switch on the fence, the feeder fires whenever the board contacts the fence, thus it will feed as fast as the operator can introduce material to the feed area.

Once the material is cut to length by the bandsaw, the paper is pushed into the rotary gang saw area to saw the slots. The rotary gang saw blades

are mounted on a heavy-duty, double-keyed shaft. The distance from each blade is controlled via spacers.

The shaft is single-end fixed, with a quick-release operator end bearing for easy blade removal and installation. Vacuum areas pull the dust from the gang saw area, as well as the bandsaw.

In addition, our unique air knife system on the end of the machine cleans dust from the flutes of the partitions as well.

Optionally, a vacuum tub table may be added which allows the operator to clean any remaining dust off of the partitions prior to stacking.



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