

# SCA16

For the safety of machine operator !

**AKIYAMA**

**SCA16** is a band saw machine that uses an electric sensor to instantly stop the rotation of the band saw blade to protect the operator from serious injury.

Not only designed to protect the operator from serious injury, but also the machine stops even if the operator's arm is hit, the risk of serious injury would be avoided.

When the machine detects contact with an operator, it stops the band saw blade in 15/1000 sec. At the same time, the tension of the band saw blade is released by a two-stage safety mechanism.

Automatic tensioning system as standard, only one switch is needed to tension the band saw blade.



The band saw blade is stopped in 15/1000 seconds!

International Patent  
(application number. 2022-085802)

## Specifications

Max. cutting height	400mm
Table dimensions (W x D)	950×900mm
Table height	850mm
Machine dimensions(WxDxH)	1200×1000×2000mm
Machine Weight	450kg
Power Supply	3-phase 50/60Hz
Motor	Totally enclosed external fan type4P 2.2kw

Interlock and signal lights are standard.

※ Performance and specifications are subject to change without notice at the time of development .

**Air-compressor is required for Safety device.**



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