



GUITARS

FROM THE HISTORY ARCHIVES

ACOUSTIC . ELECTRIC . JAZZ . CLASSICAL . HAWAIIAN STEEL . FOLK . BASS . AMPLIFIERS





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SOLID BODY SC 500 SCORPION

SPECIFICATIONS

SCORPION SC500 SOLID BODY ELECTRIC GUITAR

SIZE BODY BODY NECK NECK FINGER BOARD

Length 445mm Width 335mm Depth 45mm.
Rock Maple and Mahogany laminations.
Selected Rock Maple with Maton adjustable truss rod.
Black African Ebony 304 mm (12") radius with 23 polished jumbo nickel silver frets. Scale 626mm (243/4") 42mm width at the nut.
Rockinger Tru Tune tremolo system with locking nut and fine tuners. Black chrome.
Schaller - black chrome
Graphite
Available in satin black, blue sunburst, ivory, natural wood satin. Special colours available on request. Extra.
Available in oblong plush lined hard case.

BRIDGE MACHINES NUT FINISH

Rockinger Tru Tune tremolo system with locking nut and fine tuners. Black chrome.
Schaller - black chrome
Graphite
Available in satin black, blue sunburst, ivory, natural wood satin. Special colours available on request. Extra.

CASE

A Rockinger "Black Box" has been fitted to ensure that the strings stay in tune even if - you break a string - you bend a string - you rest your hand on the tremolo bar. Rockinger describe this as "The most outstanding invention since the tremolo!" The black box moves the system back into a fixed position, no matter what happens. Three Magnetics SDC active single pole. Because of their stack configuration, these pick ups provide for the elimination of all background noise.

ELECTRONICS PICK UPS

Three Magnetics SDC active single pole. Because of their stack configuration, these pick ups provide for the elimination of all background noise.

A NEW MATON ELECTRIC GUITAR

THE SCORPION SC 500

A high output, no noise guitar for heavy sound and power needs.

The Maton handcrafted neck of selected rock maple is fully adjustable, combined with (12") 304 mm radius ebony finger board. 23 polished jumbo nickel silver frets have been fitted with (243/4" scale) 626 mm.

Comfortable body style made from rock maple and mahogany laminations. All woods used have been electronically cured to ensure natural and clear resonance.

Fittings include Rockinger Tru Tune locking tremolo system with fine tuners. Schaller machines. All hardware of black chrome.

ELECTRIC FEATURES

The Magnetics Company have designed and made the active SDC pickups to meet the ever-increasing demand from guitarists for high output signal along with less noise. Inside the pick up a ceramic magnet gives a higher output sensitivity, even at high frequency.

Each of the three single pole pick ups incorporate two hum bucking shaped coils which are the special feature which guarantees elimination of background noise.

SWITCH AND CONTROL GEAR

Master volume and tone controls fitted close to playing area. Five way switch for clear sound changes. Active VEQ equaliser control with on/off switch gives an amazingly extended bass and treble response with 100% clarity.

The abbreviation VEQ means 'variable equalization' or 'variable response' and in the new Scorpion Series is provided by incorporating a miniature single stage transistor amplifier powered by the same 9 volt battery as powers the low impedance active Magnetics pick ups. This ensures an even response through the entire range of the guitar.

The single stage amp. has a maximum gain of 100 (15 DB) at either boost position. i.e. Maximum bass anticlockwise: maximum mid range clockwise. The frequency at which boost takes place are approximately 250 Hz on the low end and 2.5 to 3 kHz on the upper middle range. At the centre position the response is flat to normal. The 9 volt battery, should under normal conditions, last 12-18 months and is switched on via the

stereo end pin jack by insertion of lead. Always disconnect jack when not in use to conserve power. Battery in back control cavity.

ADVANTAGES OF VEQ

Far greater output from guitar resulting in a better signal to noise ratio.

Volume control may be used at any setting without affecting treble response because the equaliser isolates it from the output.

Wider range of sounds is possible from the guitar.

ALSO 1. With bridge humbucker and two single pole pick ups with tremolo.

AVAILABLE 2. With twin humbuckers and fine tune Schaller bridge, no tremolo.