



musical engineering

instruments and electronics made in switzerland

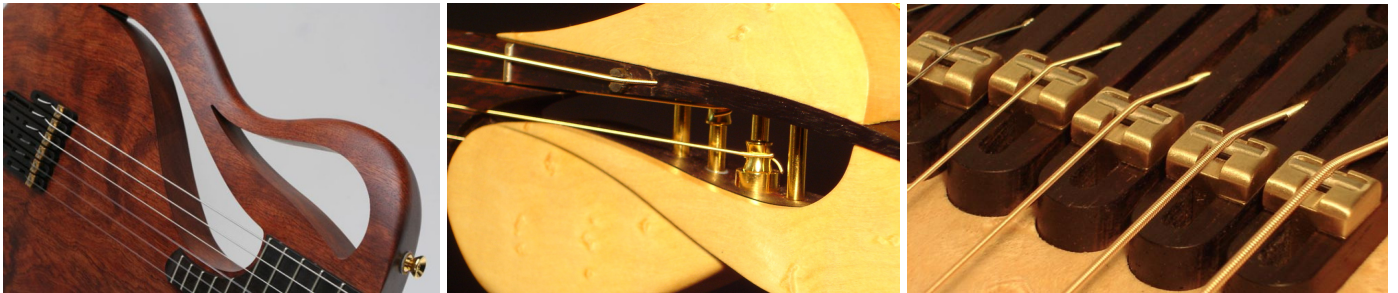
paradis - a concept guitar by rolf spuler

let's turn the wheel of time 60 years back and take a look at the evolution and development of the electric guitar. musicians asked for a regular acoustic guitar that could be played really loud. the answer was an 'industrial guitar' that featured an all new sound.

this was the starting point of my vision. with the paradis i wanted to make available what in 1950 remained a dream: a stage-friendly guitar, staying true to its natural sound at any volume level , for nylon- and steel-strings alike.

developing a proprietary piezo pickup system, this vision became reality. however, my requirements for a perfect guitar went beyond brilliant acoustics: it should look truly beautiful and be a pleasure to touch. the electronics of the paradis are state-of-the-art, and the integrated polybass supplements the round, acoustic sound with fat suboctave basses. above all, with the firewire onboard-card, the paradis mutates to become a true digital guitar for direct computer access.

by rolf spuler, 2005



specifications

type	semi-solidbody guitar with nylon- or steel-strings
origin	switzerland
production method	handcraft and cnc, set-neck construction
body-wood standard	mahogany one-piece
body-wood options	flamed maple, birdseye maple, quilted maple, cherry, apple, bubinga, padouk, quilted mahogany, nogal
neck-wood standard	solid indian rosewood
neck-wood options	solid brasilian rosewood 50-years aged
frets	24, medium-jumbo up to 12th, medium from 13th
neck-extension	2 additional frets on bass-section (dropped d)
saddle	glass reinforced pom
bridge	6 mono rails made of rosewood, bridge/pickup of brass 2d-adjustable
surface finish	oil/wax polish
finish option	2c-lacquer uncoloured or coloured translucent, high-gloss, pearlwhite satin, metallic effects
tuning machines	modified gotoh magnum lock, goldplated
pickup	single string piezo transducer, patented
pickup-options	magnetic pickup, body-transducer, microphone
electronics	studio-type analog, discreet 10-channel fet pre-stage, polybass 4-voices
electronics options	firewire-digital onboard-card, 13-pin guitarmidi onboard-card
controls	slide-control for volume, slide-control for polybass
controls options	pickup switch, 2 slide-controls for software/synt-volume, program-change switch
batteries	4 pcs aa / mignon, continuous operation time approx. 20 hrs
battery-electronics	automatic power-off after 4min of silence
scale	648mm 25.5"
width at saddle	classic: 50mm, steel: 45mm
string-spacing bridge	58.5mm
fingerboard radius	classic: radius 457mm 18", steel: radius 381mm 15"
weight	2.25kg (standard mahogany)