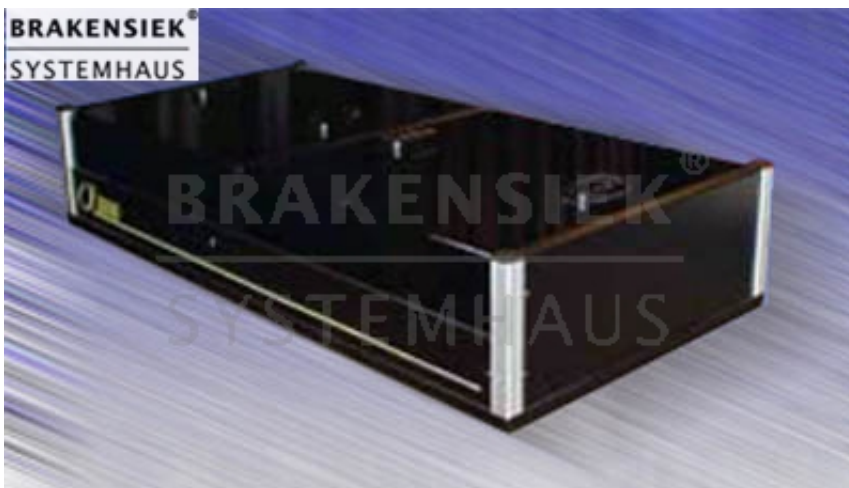


# Ti:Saphir Femtosekunden Lasersysteme mit Nachverstärkung



Ti: sapphire femtosecond laser systems with post-amplification

In addition to the laser diode pumped compact version Thales currently offers the widest range of femtosecond Ti: sapphire to post amplifiers.

Except for the seed oscillator - here are the standard models from Coherent femtosecond laser, Spectra Physics Imra or used - everything comes from our own development, including the diode laser for pumping.

The various systems of the alpha series differ by the pulse duration (oscillator), the repetition rate (10, 100, 5 kHz pump laser) and the output energy (number of pump laser and Verstärkerstufen)

The new stretcher / Kompressor design with a patented programmable AO phase filters with post-amplification pulse durations <30 fs achieved. Peak powers of > 20 TW may be offered.

Multiple configurations are offered:

Model:

wavelength:

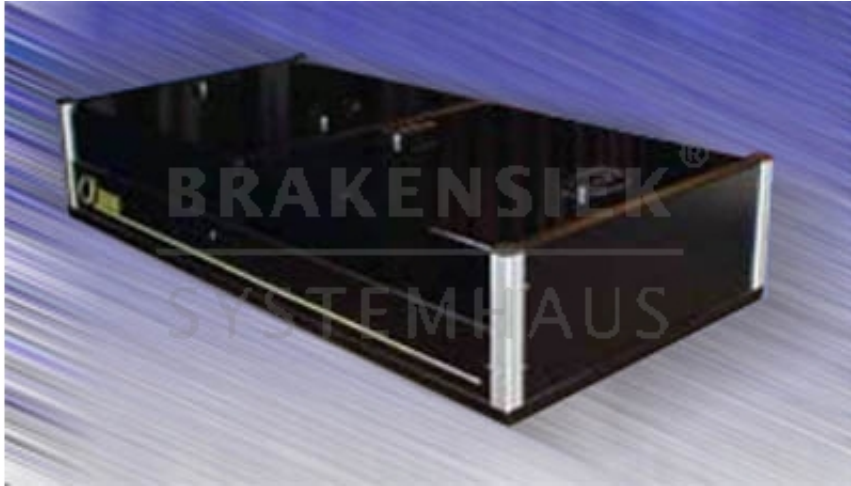
pulse repetition rate:

Pulse Energy:

Pulse duration:

Fashion SQ FT:

Peak Power:



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You will always receive an invoice including tax, which can be paid via wire transfer, in advance or cash. If you register on paypal, you may also pay by charging your paypal account with your credit card. If you are an EU member and you have a validated tax number which can be validated here: [VIES VAT number validation / MwSt.-Informationsaustauschsystem MIAS\) Validierung der MWSt.-Nummer](#) then you pay tax-free. If you are from outside the EU, you can only pay tax-free, if the export is done with the transport company, called 'Schenker'. If you are not using 'Schenker', we cannot guarantee that we will get the export confirmation in time. In that case, you have to pay tax and you get it.



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