

# AGFA Xcalibur 45 Thermo platesetter



**AGFA Xcalibur 45 AGFA Xcalibur 45 Thermo platesetter**

Non-new

Year of construction 10/2002

High quality combined with excellent reliability

:Xcalibur 45 is a Faster thermo platesetter of the next generation which continuously delivers high-quality digital pressure plates to users in the Akzidenz offset print and during the packaging production.

Choose basic:Xcalibur 45 LE, economic:Xcalibur 45 E, efficiently:Xcalibur 45 pages or quick:Xcalibur 45 XT. Most systems are a version for highest ones in "élite"

Quality available.

With him: Xcalibur 45 you receive the efficiency from HD-CTP™ (high definition Computer-to-Plate) – a new technology which allows a very high exposure quality and an excellent pressure behaviour.

The right platesetter for modern printer companies

Excellent quality

The innovative components and the modern technology:Xcalibur 45 prove together a system with unequalled quality, reliability and user-friendliness. With:Xcalibur to 45 made pressure plates show an excellent pressure behaviour – big working elbowroom, unequalled exactness and less new exposures. Thus finds:Xcalibur 45 highest approvals with your most critical customers – to the employees in the pressure machine room. For the users who need the highest quality Agfa:Xcalibur 45 élites offers. This Plattenbelichter disposes of an especially optimised optical system of the frequency-modulated Rasterung and other high final uses.

GLV: Unique, patented lasers and optics

For the realisation of HD-CTP exposes:Xcalibur 45 the pressure plates in a new manner which allows an astonishing precision. The most important component of the optical system is the Grating Light Valve (GLV™). This patented grid-light modulator permits the exact regulation of the laser energy. With the exposure the laser lights up the tapes of the GLVModuls which modulate the light of the semiconductor-laser diode strip to generate individually addressable writing rays. The rays are automatically calibrated with integrated sensors to guarantee an optimum and steady exposure. In addition, an automatic control function controls the size and Fokussierung of the laser advertisement.

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