

2017 Zünd S3 M-800 Digital Cutting System

Reported operating time: 90 hours

Zünd S3 M-800 digital cutter with a 1,330 × 830 mm working area, two tool module slots, vacuum hold-down, integrated camera registration and Zünd Cut Center software. Supplied with a Universal Module, cutting and creasing tools, workstation, computer hardware and accessories as detailed below.

Cutter and vacuum system

- Working area: 1,330 mm wide × 830 mm long
- Material clearance: 30 mm; two tool module slots
- Standard vacuum plate with adjustable vacuum area
- Vacuum pump: 4.0/4.6 kW, three phase, 400 V, 50/60 Hz; mounted beside the cutter
- Cutter power supply: three phase, 400 V, 50 Hz, CEE 16 A
- Two-piece grey PLP cutting/routing underlay: approximately 1,410 × 1,184 × 2.5 mm

Camera and tool setup

- Integrated Compact Colour Camera (ICC) for reference mark recognition
- Camera registration option with border recognition, best-fit, fit-to-object and fit-to-job compensation; includes frame grabber board
- Automatic Initialization (AKI) for cutting and routing tools
- UM-S Universal Module, suitable for compatible cutting, creasing and drawing tools

Included tools and consumables

- Universal Cutting Tool (UCT) with spring-loaded gliding disc
- Two knife holders, types 1 and 3
- Knife set: 4 × Z10 and 10 × Type 6
- CTT2 Creasing Tool
- Five creasing wheels: C201, C202, C204, C206 and C211
- 2 × Z83 blades

Software and workstation

- Zünd Cut Center V3.x, comprising Cut Server, Cut Manager and one Cut Editor licence for one PC
- Cut Queue for workflow automation and reporting, with unlimited hot folders
- Workstation with storage for one module and two tools, monitor mount, PC cabinet and compact keyboard
- PC and monitor included; English-language operating manual included