

## Press Release

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For Immediate Release

### MUTOH EUROPE INTRODUCES SC-PRO 64" SIGN CUTTER

At the Fespa show in Berlin (Hall 3.2 – booth C 410), wide-format piezo inkjet printer manufacturer Mutoh Europe nv today premièred its new sign cutting plotter, called SC-PRO 1650. The SC-PRO is a 64" multi-purpose professional drag-knife cutter for regular vinyl cutting, integrating Mutoh's patented EPOS technology for automatic contour cutting.

Engineered & developed by Mutoh Europe, Belgium, the new Mutoh SC-PRO 1650 friction-feed cutting plotter can accommodate roll and sheet media up to a width of 1850 mm (72.83"). The machine is equipped with 4 repositionable grid rollers, allowing the use of different media widths. The cutter's maximum cutting width amounts to 1635 mm (64.37"). The SC-PRO grid rollers are matched per individual cutting plotter to guarantee perfect long length tracking and straight media transport.

Equipped with a combo head enabling cutting/plotting and automatic sheet off, the SC-PRO can cut a broad range of sign making materials ranging from self-adhesive PVC to sandblast, up to a maximum thickness of 1 mm. Cutting force is stepwise adjustable from 20 – 450 g, in order to guarantee optimum cutting results with various materials. Cutting speed is adjustable to 1000 mm/s (39.37 ips), at a maximum acceleration of 2.5 G. The unit's keyboard is detachable for maximum user convenience. The machine will come with a stand, a roll support system and media basket. The SC-PRO 1650 cutter is standard equipped with RS-232 & USB interfaces.

#### MUTOH PATENTED EPOS TECHNOLOGY FOR CONTOUR CUTTING

Mutoh's EPOS (electronic positioning) feature will enable automatic contour cutting of pre-printed signs and stickers. For optimum user comfort, Mutoh defined a special print & cut workflow that will practically reduce operator errors to zero :

- When enabling the Mutoh alignment marks into the supporting software, print & cut jobs are automatically accompanied by registration marks and get a unique bar code ID which is printed along with the design.
- When loading the print into the SC-PRO cutter, the optical sensor incorporated into the SC-PRO cutting head will automatically scan the job's registration marks and bar code.
- The bar code identity is subsequently transmitted by the SC-PRO cutter to the sign workflow software.
- The software will recall and transmit the vector data of that specific job to the cutter and the SC-PRO starts automatic contour cutting of that specific job.

As such, MUTOH's SC-PRO 1650 can be ran in tandem with any (even non Mutoh) 64" large-format printer capable of printing onto PVC, for automatic contour cutting applications

Mutoh's new SC-PRO cutting plotter will be manufactured at Mutoh Europe in Belgium. The machine will be available during the month of September 2007.

**About Mutoh Europe NV.**

Mutoh Europe nv, Belgium, is a business unit of Mutoh Holdings Co. Ltd., Japan. Founded in 1991, Mutoh Europe's activities encompass development, manufacturing and distribution of CAD/CAS hardware (professional sign cutting plotters and large-format full-colour piezo printers for CAD, commercial inkjet printing and sign making applications). Employing 300 people, the company markets Mutoh products all over Europe, the Middle East and Africa through its extensive network of authorised resellers.

For further details on Mutoh Europe and its products : [www.mutoh.be](http://www.mutoh.be)

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1. Logo - SC-PRO 1650

# SC-PRO

MUTOH

2. Unit - SC-PRO 1650



3. Automatic Contour Cutting on SC-PRO 1650 : the result

