

# MUTOH

Creation, we make it happen ...

## viperTX

soft sign

### Soft Signage Printer



64" (163 cm) and 88" (222 cm) professional direct-to-fabric piezo inkjet printers

For direct printing onto soft sign polyester fabrics with open or closed structure

No need for transfer paper! In-line drying and fixation

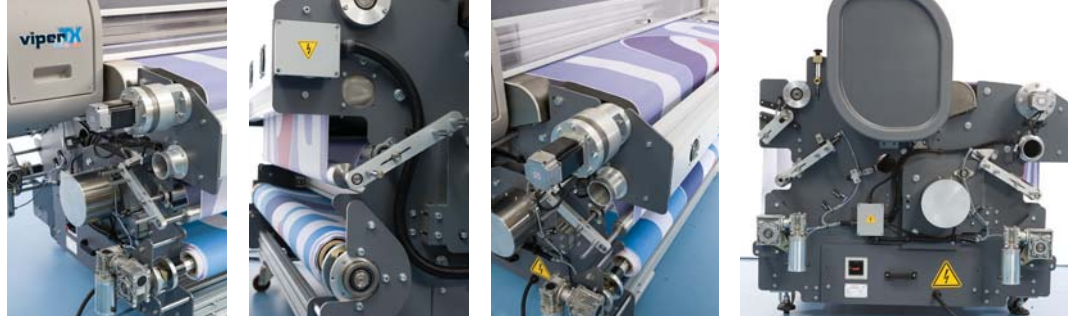
Heavy-duty media unwinding/winding system - media rolls up to 150 kg

Typical production speeds up to **37 m<sup>2</sup>/h**

Water based direct disperse inks : deep & vivid colours with excellent outdoor durability

Connect to Mutoh's professional high volume ink delivery system (BIS)





Extremely suited for volume producers of soft sign prints, Mutoh's Viper TX Soft Signage printers will produce exceptional quality, for a wide variety of applications : heavy duty flags, banners, architectural graphics, sport arena displays, wall murals, home furnishings, curtains and much more. The printers utilise Mutoh's environmentally friendly VOC free water based direct disperse inks. Printed images are immediately heat fixed by the in-line fabric drying and fixation system. The result : high quality durable graphics with brilliant colours !

<i>Specifications</i>	<i>ViperTX Soft Sign 65</i>	<i>ViperTX Soft Sign 90</i>
<b>Print Engine</b>		
Maximum Fabric Width	1636 mm (64.40")	2225 mm (87.59")
Maximum Print Width	1626 mm (64.01")	2215 mm (87.20")
Head Heights	1.2 mm – 2.0 mm – 4.0 mm	
Head Technology	8 Heads - 2 nozzle rows per head with 180 nozzles each Variable dot drop-on-demand Micro Piezo Inkjet Technology	
Colour Channels	Supported ink set-ups: 4, 6 and 8 ink colours Set-up as process colour or as spot colour is possible	
Ink Supply	8 ink slots / connect to Mutoh's Bulk Ink System (BIS)	
Print Modes & Panel Control Options	Uni & Bi-directional output, job status (printed amount of m <sup>2</sup> , percentage progress & time left to complete), Intelligent Interweaving	
Available Drop Mass Values	5.4, 10.8, 11.5, 14, 23, 25, 28, 42, 50, 56, 69.5, 83 ng	
Display	Backlit LCD Display – 4 lines x 20 characters - blue background / white text – multi-language Fabric process control via touch screen display on swivel arm	
Interface	Network: Ethernet 10/100Base-TX	
<b>Fabric Handling, Drying &amp; Fixation</b>		
Fabric Transport	Unwinding & winding with dancer bars for rolls up to 150 kg Ready for inside & outside unwinding & winding Front & back belt system for stable fabric tracking	
Ink Collection Gutter for Open Fabric	Yes, standard	
Roll Media Core / Diameter	2" & 3" / max 300 mm	
Dryer	IR dryer & fan bank – Temperature limit: 80 °C	
Fixation Unit	Contact drum with integrated IR lamp / Typical working temperature 180 °C Fixation time: print mode dependent – typical: 80 s – 180 s Cooling down delay : none Switch ON timer for quick start in the morning	
Fume Handling & Fabric Dust Collection	Multiple connection points for a fixation fume and fabric dust collection appliance.	

© Copyright Mutoh Europe nv. Specifications and machine configurations are liable to changes without prior notice. All trademarks mentioned are property of their respective owners.

# MUTOH

MUTOH EUROPE nv  
Tel.: 32-(0)59-56 14 00  
Fax: 32-(0)59-80 71 17  
E-mail: [mutoh@mutoh.be](mailto:mutoh@mutoh.be)  
<http://www.mutoh.eu>  
<http://www.mutoheurope.com>

MUTOH Deutschland GmbH  
Tel.: 49-211-385474-0  
Fax: 49-211-385474-74  
E-mail: [Mutoh-Sales@t-online.de](mailto:Mutoh-Sales@t-online.de)  
<http://www.mutoh.de>

Distributed by: