




Zimmer
AUSTRIA

magnoprint 
TEXTILE FLAT SCREEN PRINTING SYSTEM



...for a colorful future

MADE IN AUSTRIA 





Flag Printing



Blanket Printing



Home Textiles Printing

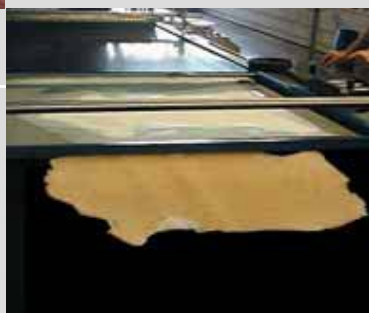


Fashion Printing




Towel Printing



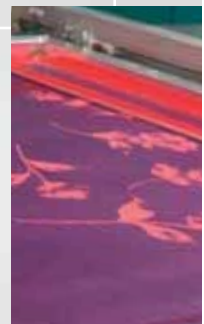
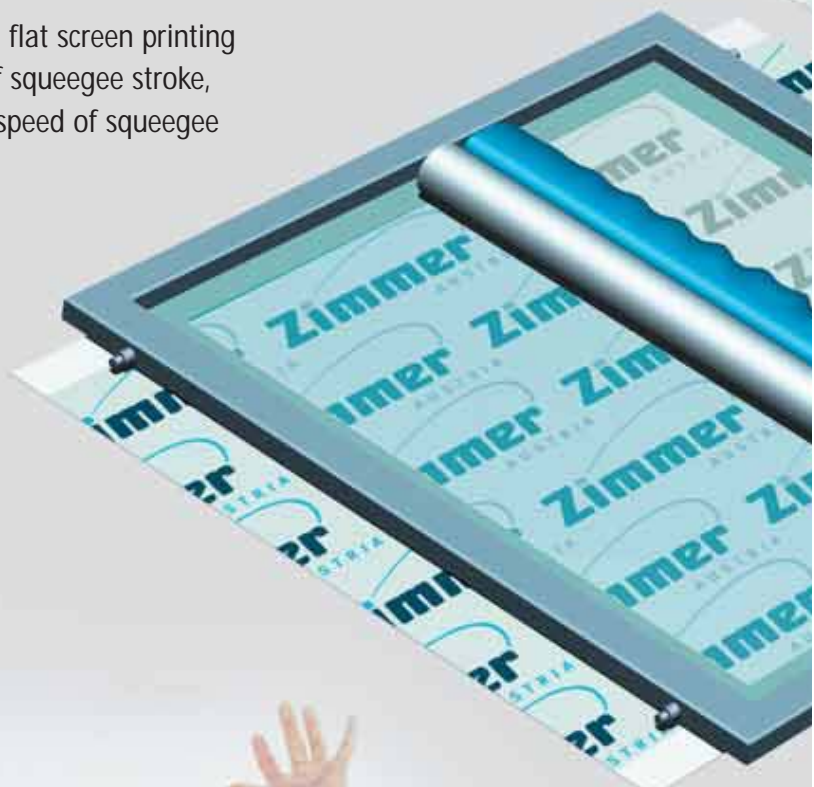


magnoPRINT

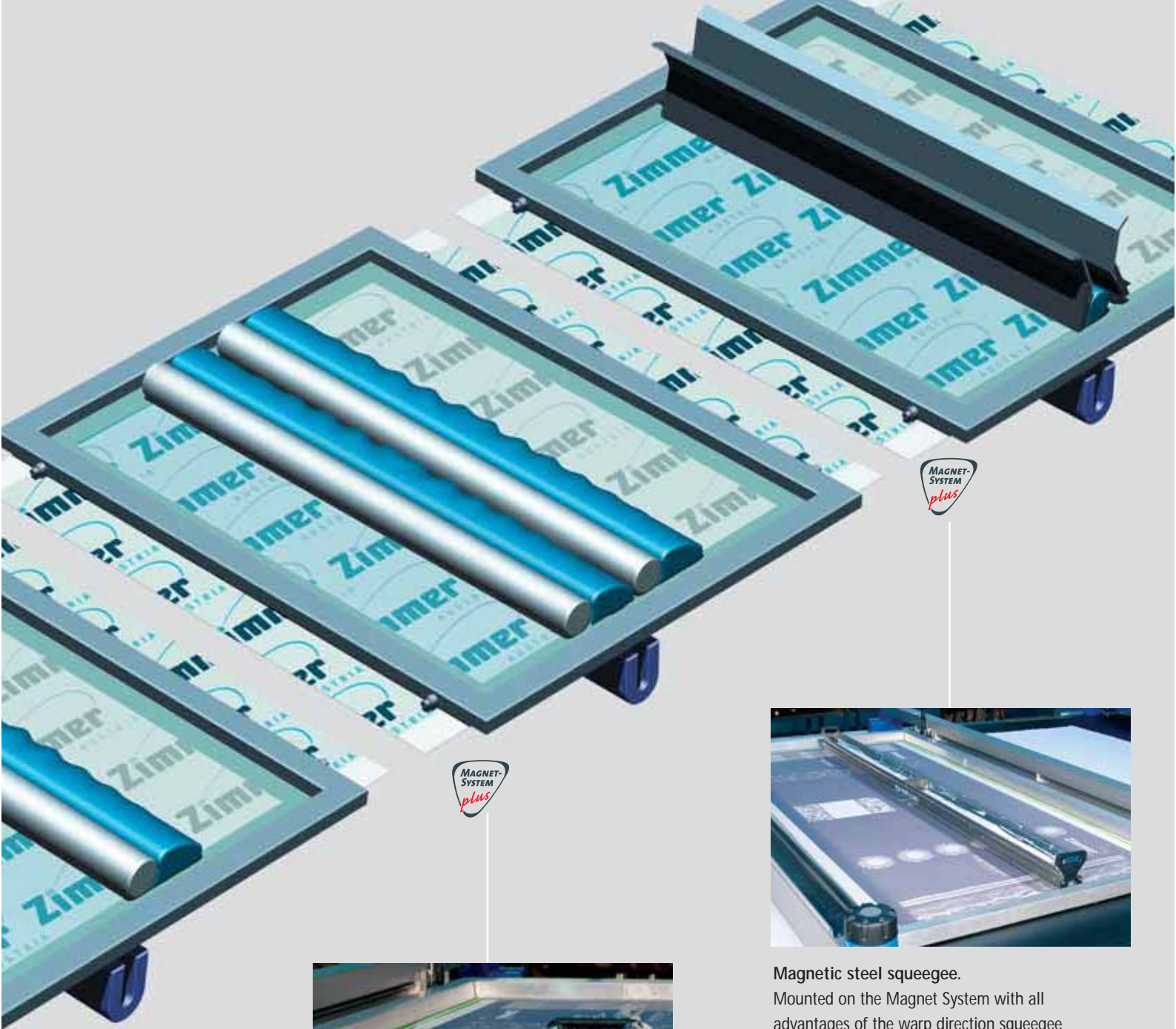
TEXTILE FLAT SCREEN PRINTING SYSTEM



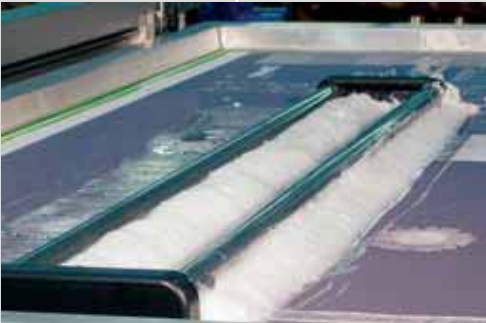
MagnoPrint is the most versatile flat screen printing machine on the market. Length of squeegee stroke, number of squeegee strokes and speed of squeegee stroke are steplessly adjustable.



Magnetic roll rod for squeegee stroke in...
Stepless repeat adjust...
600 cms with individ...
on each magnet bar



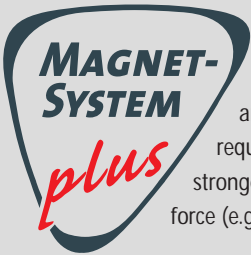
Magnetic steel squeegee.
 Mounted on the Magnet System with all advantages of the warp direction squeegee stroke, and for pressure-sensitive textile printing.




Twin roll rod system
 for high penetration on heavy fabrics.



or
 in warp direction.
 Investment from 60 to
 optional direct servo drive
 carriage.



The Original Zimmer Magnet System Plus for magnetic roll rod and magnetic squeegee printing in warp direction. According to the requirements the magnet bars are available as standard magnet bar, with stronger magnet force (e.g. for towel printing), and with extra strong magnet force (e.g. for acrylic blanket printing).



magnoprint MAGNET-SYSTEM plus
TEXTILE FLAT SCREEN PRINTING SYSTEM

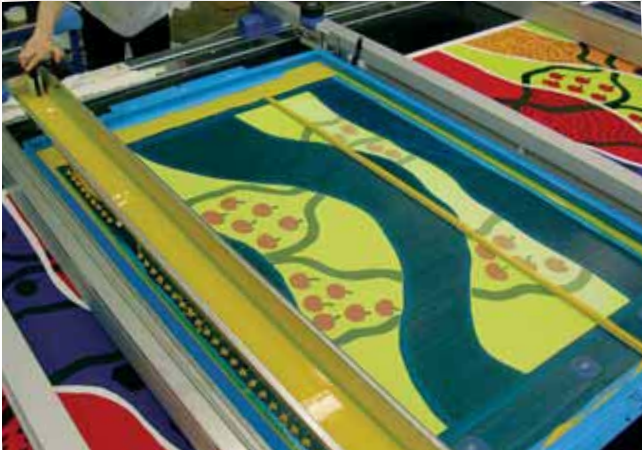
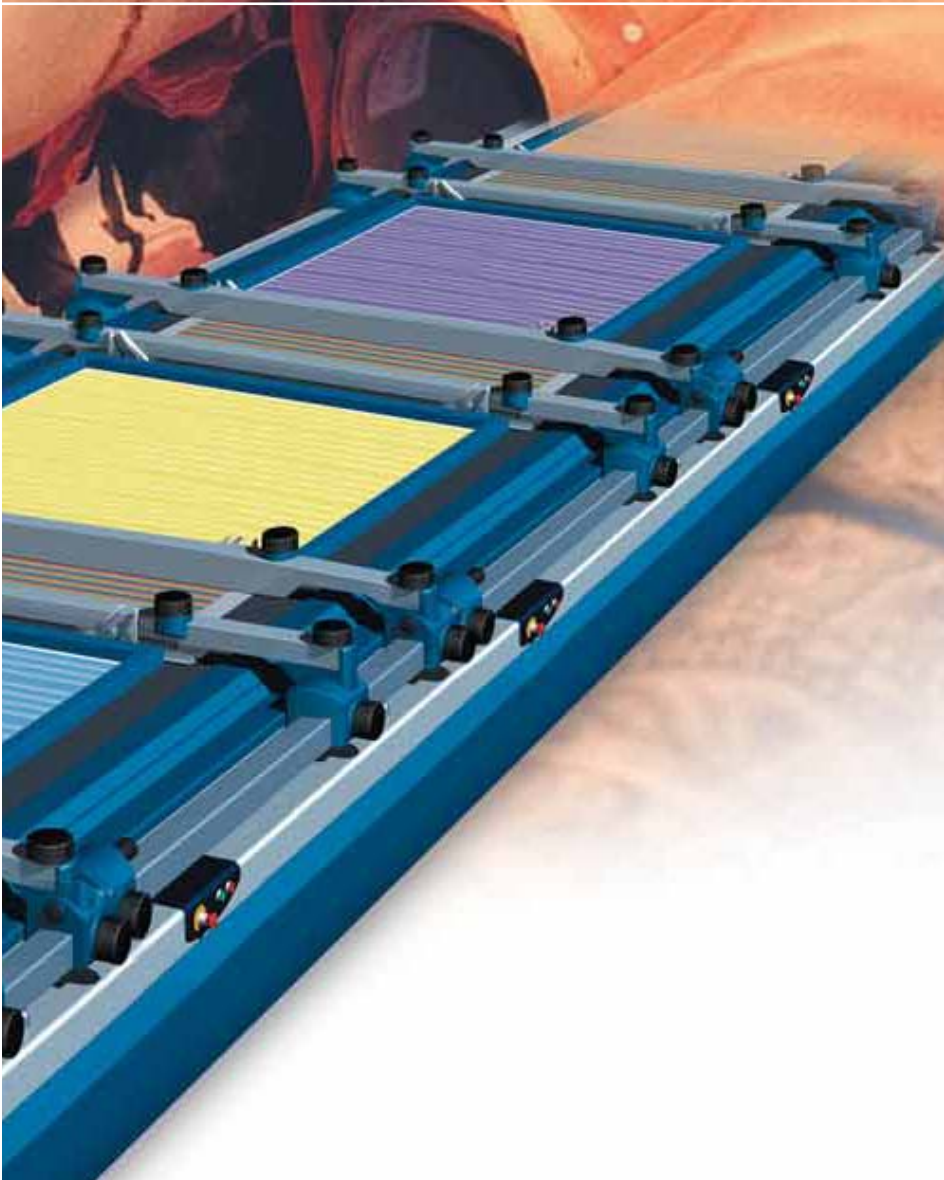
Magnoprint flat screen printing machine with the Original Zimmer Magnet System Plus.

Computer controlled electronic drive system of the printing blanket with digital synchronisation and individual direct drive for each magnet bar.

Repeat range steplessly adjustable from 60 to 600 cms.

Airbag blanket support system

Printing blanket speed up to 120 m/min results in continuous production speed higher than 30 m/min.



Magnoprint Trendline
y machine with screen carriage,
or flag and terry towel printing.



magnOPRINT

MAGNET SYSTEM plus
TEXTILE FLAT SCREEN PRINTING SYSTEM

With stepless repeat adjustment and up to 24 printing stations the printing table length can be chosen from 8 up to 60 meters.
Available printing widths:
165, 185, 225, 250, 285, 305, 330 cms.



1 Optional pneumatic unbatching arm with digital drive system.



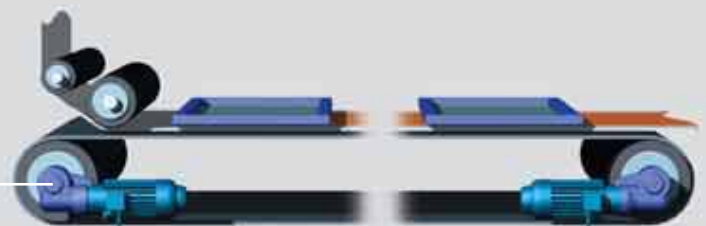
2 Cloth cleaning device with suction system, optionally available with brushing, blowing or beating system.



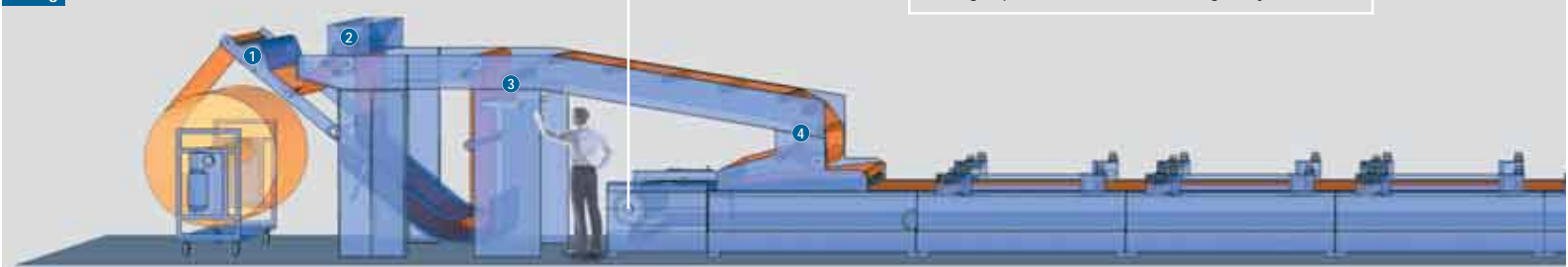
3 Individual cloth feeding systems available for any kind of woven, knits or special textile materials.



4 Cloth pressure roller with silicon rubber coating and servo drive with automatic speed adjustment for continuous oscillating roller movement.

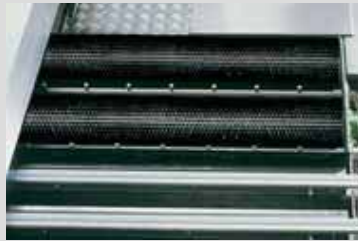


High-speed blanket drive with digital synchronisation





5 Top quality electronic components in a group of control cabinets with air-conditioning. CAN-BUS control system. Printing design memory. Touchscreen operating panel completely in customer's language.



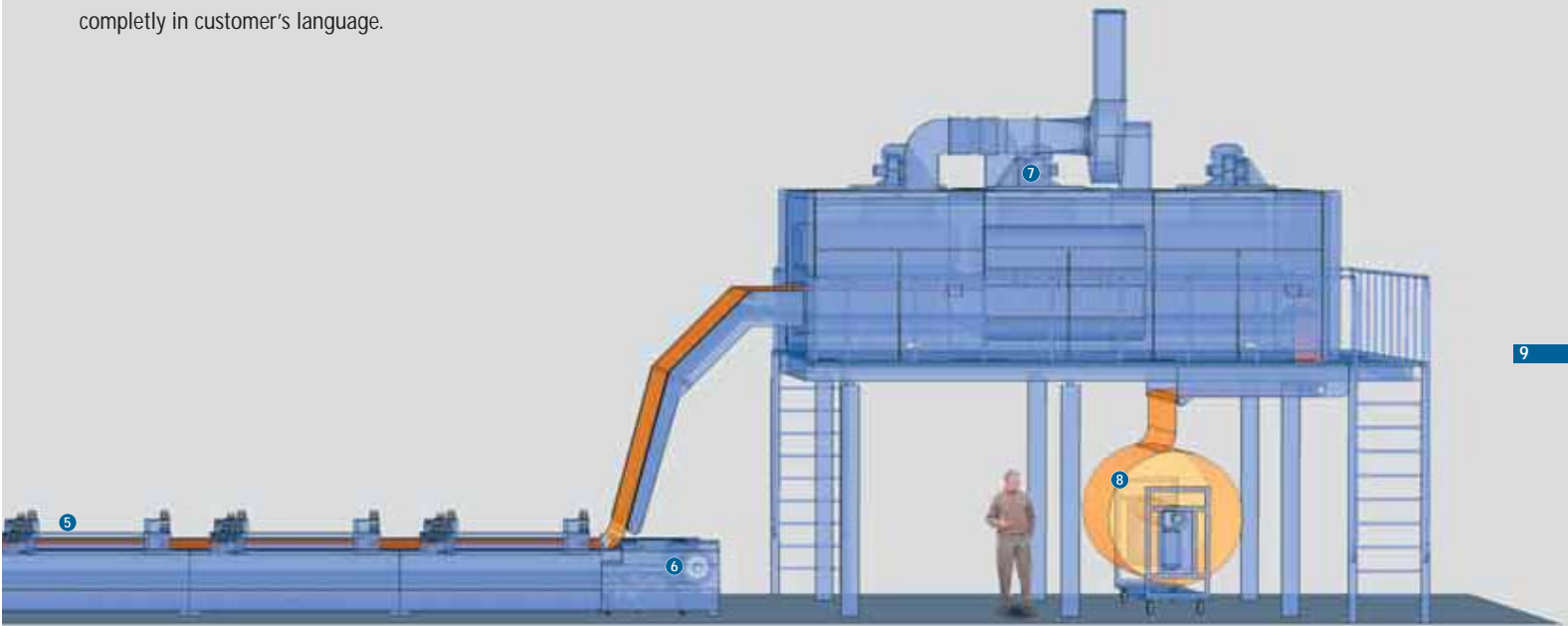
6 Printing blanket washing device with high quality brushes, squeegees and water recycling system for minimum fresh water consumption.



7 High capacity hot air jet dryer with gas, steam or thermo-oil heating and optional polymerizing system.



8 Cloth exit device with plaiter, and/or central winder and/or surface winder.





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