



DIGITAL BLANKET PRINTING | 毛毯的数码印花

WITH CHROMOJET OR COLARIS TECHNOLOGY

CHROMOJET 或COLARIS数码印花技术



CLUB.BLANKETS

俱乐部毛毯

LICENSE.BLANKETS

持牌毛毯

PROMOTION.BLANKETS

广告毛毯

BABY.BLANKETS

童毯

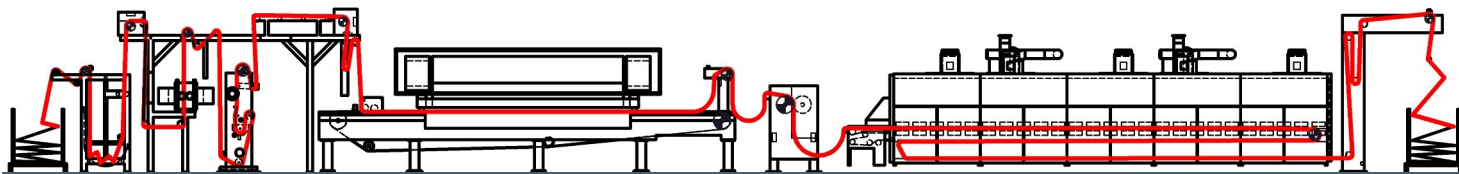
DECORATIVE.BLANKETS

装饰毯

others ...

其他类型毛毯 ...

CHROMOJET.BLANKET PRINTING | CHROMOJET 数码喷射毛毯印花



CHROMOJET.BLANKET PRINTING

CHROMOJET PRINTING is the digital printing method for mink blankets which is overturning the traditional concept in the blanket printing industry.

CHROMOJET PROCESS COLOR PRINTING

- Any color or shade is possible
- No limitation in size of artwork
- Full penetration
- Low dye cost (standard disperse dyes can be used)
- Designs can be nested freely to optimize the usage of raw material
- Samples can be printed at any time with any size, also during normal production and pile weight between 300 and 1,000 g/m²

DYES AND CHEMICALS

The dye is actually mixed on site. The basic ingredients are water, disperse dyestuff, dispersing agent and PP7 powder thickener.

CHROMOJET.数码喷射毛毯印花

CHROMOJET 印花是一种数码喷射技术，用于人造毛毯的印花，这项技术全面革新了行业内传统毛毯印花的理念。

CHROMOJET 工艺印花

- 色彩及渐变色无限制
- 图案设计尺寸不受限
- 全面渗透
- 浆料成本低（常规分散性染料即可）
- 图案设计灵活，方便优化原材料的运用
- 制样随时，尺寸随意，常规生产也可打样，绒重300 -- 1,000 克/平米间

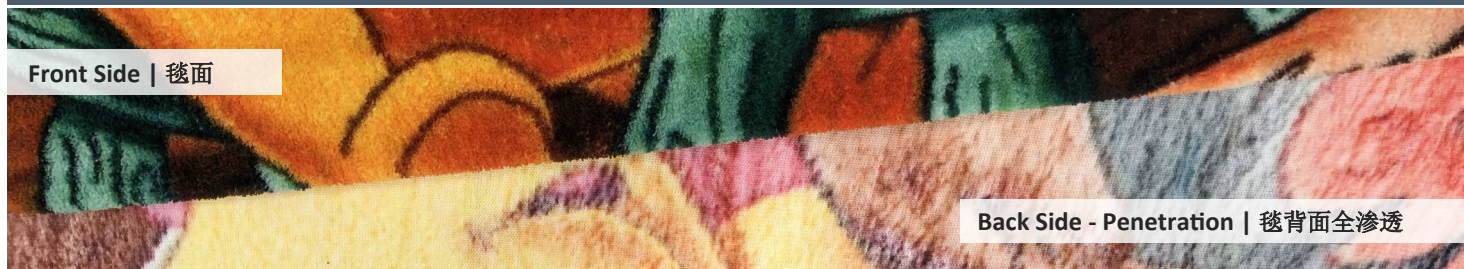
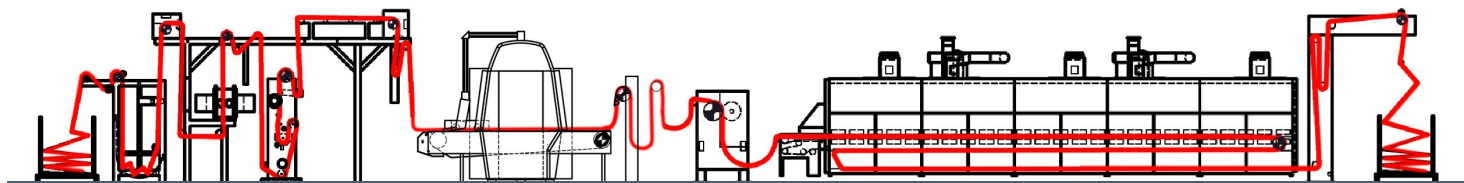
染料及化学助剂

染料在现场混制。

基本成分为：水、分散性染料、分散性助剂、PP7粉状增稠剂

Specification and Technical Data of CHROMOJET CHROMOJET技术说明		CHR ⁸⁰⁰ 2600 10 x 1024		CHR ⁸⁰⁰ 3400 10 x 1024	
Print width	印花宽度	up to 2,650 mm	可达 2,650毫米	up to 3,450 mm	可达 3,450毫米
Pile weight of knitted pile products	针织面料绒重	300 - 1,000 g/m ² 300—1000 克/平米			
Number of base process colors	基本套色数	10 (12 colors optional) 10 套色(可选12套色)			
Achievable colors on substrate	印花后的色彩数	> 5000			
Repeat size	重复次数	Unlimited - restricted by memory size 无限制—取决于存储卡大小			
Jets per color	每套色喷嘴数	1,024; type HSV800 1024, 型号HSV800			
Max. linear prod. speed 76 x 38 dpi	76 x 38 dpi 最高线性生产速度	5.3 - 6.3 m/min	5.3 - 6.3 米/分钟	3.7 - 4.4 m/min	3.7 - 4.4 米/分钟
Max. linear prod. speed 76 x 50 dpi	76 x 50 dpi 最高线性生产速度	4.2 - 5.0 m/min	4.2 - 5.0 米/分钟	2.6 - 3.1 m/min	2.6 - 3.1 米/分钟
Applications	用途	Mink blankets with high pile up to 1,000g/m ² 人造毛毯高绒重量至1,000克/平米			

COLARIS.BLANKET PRINTING | COLARIS毛毯印花



COLARIS.BLANKET PRINTING

COLARIS DIGITAL INKJET PRINTING is used to print polar and coral fleece blankets.

COLARIS INKJET PRINTING

- Any color or shade is possible
- Only 4 base colors
- Best penetration
- High definition
- High performance inks - NO color kitchen
- Samples can be printed at any time with any size, also during normal production
- Best for pile weight from 200 to 500 g/m²

INKS

COLARIS can use disperse inks from various suppliers.

COLARIS.毛毯印花

COLARIS数码喷墨技术用于珊瑚绒及法兰绒毛毯的印花

COLARIS 喷墨印花

- 色彩及渐变色不受限
- 仅4套基础色
- 渗透极佳
- 高清
- 高性能墨水---无需配浆站
- 制样随时，尺寸随意，正常生产中也可打样
- 最佳绒重200 -- 500克/平米

墨水

COLARIS 分散性墨水来自不同的供应商

Specification and Technical Data of COLARIS COLARIS技术说明		COLARIS.96-2600 4+2 x 16		COLARIS.96-3400 4+2 x 16	
Print width	印花宽度	up to 2,650 mm	可达 2,650毫米	up to 3,450 mm	可达 3,450毫米
Pile weight of knitted pile products	针织面料绒重	200 - 500 g/m ² 200—500 克/平米			
Number of colors	套色数	6			
Print heads	打印头	16 FUJIFILM Dimatix StarFire 1024			
Achievable colors on substrate	印花后的色彩数	> 100.000			
Repeat size	重复次数	Unlimited - restricted by memory size 无限制—取决于存储卡大小			
Max. prod. speed 400 x 800 dpi	400 x 800 dpi 最高线性生产速度	6.0 - 6.9 m/min	6.0 - 6.9 米/分钟	5.0 - 6.0 m/min	5.0 - 6.0 米/分钟
Applications	用途	Polar and Coral Fleece blankets with low to medium pile 中低绒高的珊瑚绒及法兰绒印花			



TECHNOLOGY APPLICATION CENTER

ZIMMER AUSTRIA offers customer oriented developments and applications using inkjet and valve jet digital printing and digital functionalization technologies.

新技术应用中心

奥地利齐玛公司通过运用数码喷墨及电磁阀数码喷射印花技术、数码功能化技术为客户提供定向开发和应
用。

ADVANTAGES

- Maximum efficiency in short runs
- No screens necessary - no limitation in repeats
- Just in time delivery - lower cost for stock goods
- Design change "on the fly"
- Low paste cost due to standard commercially available dyestuff for high pile with CHROMOJET
- Brilliant shades with best fastness
- Adjustable penetration
- Integration into existing screen printing lines is also possible

... from the leading company for digital carpet & textile printing systems

优势

- 高速高效
- 无需制版—图案循环印花无穷
- 交付及时—库存成本低
- 图案设计更改“在机运行”
- CHROMOJET高绒毛毯喷射印花所用浆料成本低、易采购
- 色彩过渡鲜明且色牢度极佳
- 渗透可调节
- 可与现场丝网印花生产线相整合

... 由地毯及纺织业数码印花系列领先公司制造



INNOVATION
创新

QUALITY
优质

SERVICE
服务高效

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