



ITALY . HONG KONG . CHINA

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Galvanin Automatic Hydroextraction System (GAHS)

高万利自动匹染脱水系统



GALVANIN AUTOMATIC HYDROEXTRACTION SYSTEM (GAHS)

高万利自动匹染脱水系统

Galvanin Automatic Hydroextraction System (GAHS) is the integration of Galvanin's technology and experience over the past 50 years that constitutes the innovative advancement of robotic, transportation and hydroextraction technology. The ambition of this development is to create a system that would enhance the working efficiency and reduce all possible costs during fabric hydroextraction process. Particular attention has been paid to the significant cost saving in terms of manpower and electricity by 50-70% respectively when compared with the conventional process. Customer can also select between the fully automatic and semi-automatic installation.

高万利科技凭藉过去50多年的经验和专业技术,为业界带来一套崭新的匹染脱水系统。高万利自动匹染脱水系统(GAHS)揉合了当今最先进的自动化机械技术、运输系统及脱水工艺,大幅度提高匹染后的脱水工作效率和减低劳动强度。比较传统的脱水方式,GAHS可以节省劳动力和电耗达50-70%。我们亦为业界提供全自动或半自动脱水系统以适应不同实际需要。



Applicable for sensitive fabrics
适用於敏感面料

Applicable for both woven/knitted goods
针/梭织面料均可使用

Production capacity of 18-20 tons /day
每日产能达到 18-20 公吨

Manpower saving up to 50-70%
节省50-70%劳动成本

Increase drying speed on subsequent
stentering or drying process
低含水率,可提升定型和烘干生产效率

Enhance color fastness after
hydroextraction
可提升色牢度

Release space in the workshop
腾出空间,更有效管车间

Programmable hydroextraction process
可编程脱水工艺

Significant chemical and softener saving
in the finishing process
大量节省后整助剂用量

Residual moisture after hydroextraction
on cotton woven/ knitted is 70%, 55% for
cotton terry towel and 15-30% for
synthetic respectively
经脱水后全棉针/梭织类织物含水率可降致
70%,全棉毛巾类55%长纤类15-30%

Investment payback within 18-24 months
投资回报期可于18-24个月内完成



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