HYEF-1

经济型中速加弹机

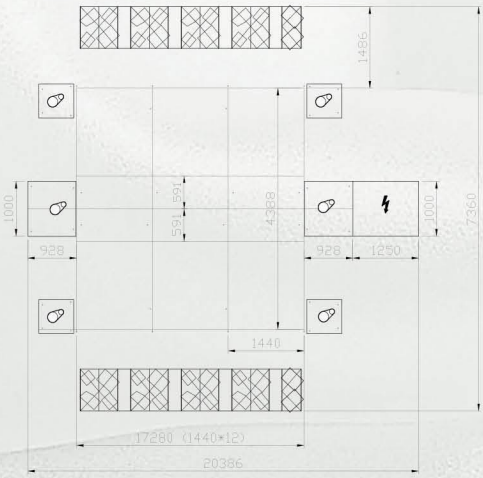
Economical Medium Speed Draw Texturing Machine

【设备用途Equipment use】

该机主要是将POY原丝(聚酯预取向丝)，通过拉伸和假捻变形加工成具有低弹性能的假捻变形丝(DTY涤纶弹力丝)，若在设备上选择增加网络部件还可以进行网络丝的加工

This machine mainly uses the POY yarn(Pre-Oriented Yarn) through stretching and false twisting deforma-tion,processed into low elastic or high elastic false twisting texturing yarn(DTY),the machine can produce intermingle yarn if equipped with a optional interaced nozzle.

【安装地脚图】Foundation bolt drawing



节数	12	13	14	15
总长	20386	21826	23266	24706

绍兴华裕纺机有限公司

Shaoxing Huayu Textile Machinery Co., Ltd.

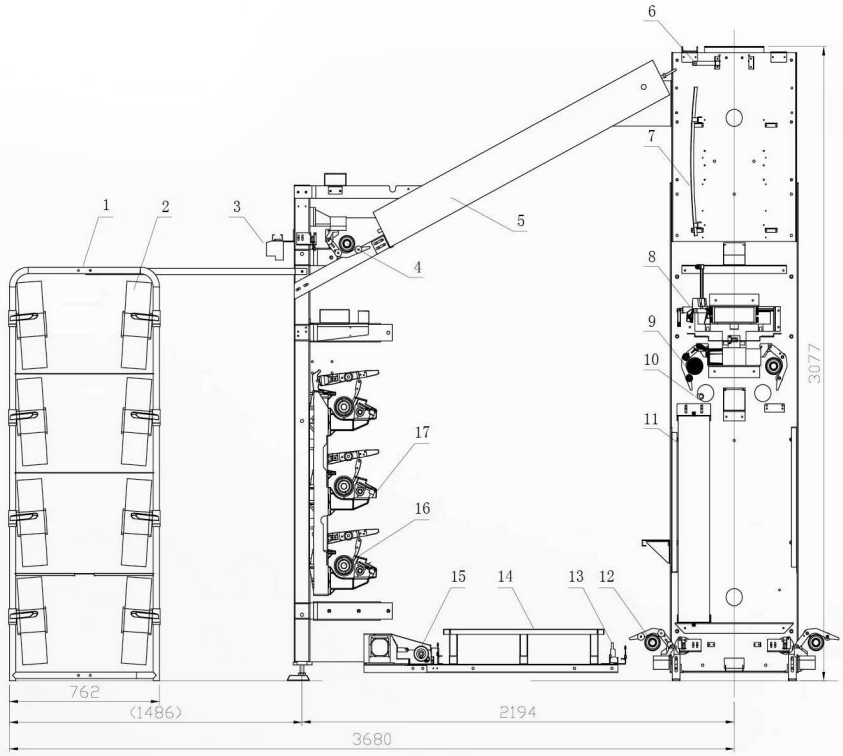
地址：浙江省绍兴市柯桥区滨海工业园思源路 858 号　邮编 Postcode: 312072

Add: No.858, Siyuan Road,Binhai Industrial Zone,Keqiao District,Shaoxing City,Zhejiang Province

电话 Tel: +86-575-85757898　传真 Fax: +86-575-84883585

Http: //www.sxhyfj.com　E-mail: sxhyzxp@126.com

【外形尺寸示意图】Overall dimension



[1] 原丝架 Raw yarn shelf
[2] 原丝饼 Raw yarn
[3] 切丝器 Cutting device
[4] W1罗拉 W1 roller
[5] 上热箱 Up heater
[6] 导丝器 Guide porcelain
[7] 冷却板 Cooling board
[8] 假捻器 False twister
[9] W2罗拉 W2 roller
[10] 中网 Middle interlaced
[11] 下热箱 Down heater
[12] W3罗拉 W3 rolla
[13] 探丝器 Detecting yarn device
[14] 踏板 Footrest
[15] 上油轮 Oiling wheel
[16] 磨擦辊 Pinchcoll
[17] 槽筒箱 Groove drum

【主要技术参数】The Main Technical Parameters

锭数 Spindle		288锭Spindles	312锭Spindles	336锭Spindles	360锭Spindles
节数Section		12	13	14	15
锭距Spindle pitch		110mm			
最高机械速度Highest Mechanical Speed		700m/min			
加工纤度范围Denier of fiber		55-330dtex			
节距Section Size		1440mm			
假捻方式False twist way		叠盘式摩擦假捻器 Laminated friction disc			
假捻方向False twist direction		S,Z可调/S,Z adjustable			
第一热箱（变形The first heat box (distortion)		联苯气相加热/1600mm biphenyl gas phase heating/1600mm			
第二热箱（定型The second heat box (figuration)		联苯气相加热/1000mm biphenyl gas phase heating/1000mm			
冷却方式及长度Cooling mode and length		冷却板自然冷却/770mm cooling rail to cool naturally/770mm			
摩擦辊直径Friction drum diameter		Φ100mm			
罗拉直径Roller diameter		Φ80mm			
上油罗拉直径Oiling roller diameter		Φ75mm			
原丝最大尺寸Largest original yarn size		Φ435x250mm			
最大卷装尺寸Maximum take-up size		Φ250x250mm			
装机功率分类 Total power (kw)	传动 Drive	78	85	106	106
	上热箱 Up heat box	43.2	47	50	54
	下热箱 Below heat box	36	39	42	45
	辅助功率 Assist power	≈3	≈3	≈3	≈3
	总功率 Total powe	160	174	201	208