

机器用途 MACHINE APPLICATION

采用涤纶和锦纶长丝、腈纶丝、氨纶丝、涤纶变形丝、混纺纱等原料，编制平素织物、提花织物、弹力织物和各类毛绒织物，经相应的后整理工序加工后，用于制作服装、家纺和产业用面料。

The machine uses various of fibers such as polyester, polyamide, acrylic, spandex, textured filament yarns, blended yarns to knit plain fabrics, stereo fabrics, elastic fabrics and kinds of pile fabrics which could be made into garments, home textile fabrics and industrial-using fabrics after finishing process.

机器特点 THE MACHINE FEATURES

1 成圈组件 KNITTING COMPONENTS

针床采用碳纤维复合材料，使机器适应环境温度范围更广，更节能，确保设备高速稳定编织。
Applying carbon fiber material on needle bed makes machine be capable in variable temperature, and more energy saving, ensures the stable operation on high speed.



2 成圈结构 KNITTING ELEMENTS

优化成圈组件的运动配合，形成良好的动力特性，具备优良的成圈配合，满足各类织物的编织需求，体现高效低能耗的特点。

By optimizing the movement of knitting elements, machine gets good performance on driving, thus satisfying all kinds of knitting requirements and at the same time being high efficiency and low consumption.

3 曲轴连杆机构 CRANK CONNECTING LINK COMPONENT

先进的曲轴连杆机构，优良的运动特性，有效减少机构的运动加速度和转动惯量，合理的动程，使设备高速稳定的运行得以实现。

Advanced crank lever components and motion features effectively reduce the acceleration and inertia of the movement, making it practice on high speed operation.

4 吊架结构 GUIDE BAR HANGER FRAME

新型整体梳栉吊架的使用，增强了各导向弹力笼销轴的刚度，使梳栉横移更加可靠，保证了梳栉横移运动的精密度和稳定性。

Newly designed united guide bar hanger frame strengthens the stiffness of kinds of ball guiding pins, thus ensures the reliable movements to be more stable and precise.

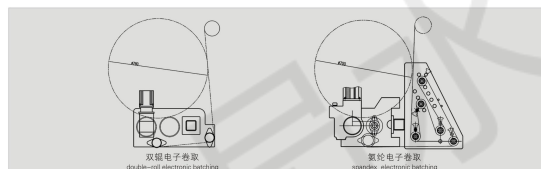
5 张力结构 YARN TENSION ADJUSTMENT DEVICE

智能化张力机构，张力稳定、操作方便、适用范围广。

Intelligentize tension device makes it more stable on tension, convenient on operation, widely used in kinds of fields.

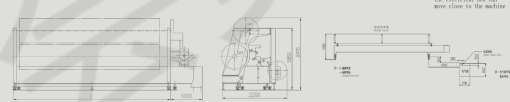


6 可选择的卷布机构 MULTI-CHOICE FOR BATCHING



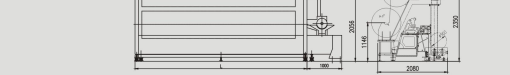
外形尺寸图 DIMENSION DRAWING

E2528/2HB



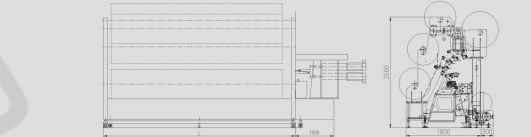
机宽 / Working width	170"	218"	238"	248"	268"	290"	296"
尺寸 / Size L (mm)	5000	6130	6680	6966	7444	8000	8260

E2528/3HB



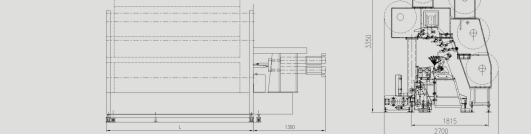
机宽 / Working width	186"	218"	248"	290"	330"	348"	360"
尺寸 / Size L (mm)	5455	6290	7076	8110	9110	9570	9850

E2528/4HB



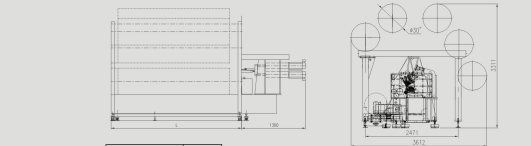
机宽 / Working width	186"	218"	290"	348"
尺寸 / Size L (mm)	5455	6290	8110	9570

E2528/5HB



机宽 / Working width	348"
尺寸 / Size L (mm)	9570

E2528-J4/1



机宽 / Working width	248"
尺寸 / Size L (mm)	7210

主要技术参数 MAINLY TECHNICAL SPECIFICATIONS

机型	E2528/2HB	E2528/3HB	E2528/4HB	E2528-J4/1	E2528/6HB
针型	需针 51.50 (可选用 51.70)				
机号	E22、E24、E28、E32、E36				
机幅 (毫米)	186"(4724), 218"(5537), 238"(6045), 248"(6299), 268"(6807), 280"(7112), 290"(7366), 296"(7518), 330"(8382), 348"(8839), 360"(9144)				
机栉数	2	3	4	4 (1把贾卡)	5
最高编织速度 (转/分)	2500	2300	2100	1300	1800
经栉横移机构	采用梅花凸轮 或电子横移机 构控制, 可选 配变速装置		编织凸轮 16:1 (可选配电子横 移、多变速比)	电子横移 (可选配凸轮横移)	电子横移
送经机构	EBC 电子送经方式				
卷取机构	电子卷取				
最大卷取直径 (毫米)	Φ800				
分段经轴规格 (毫米)	经轴轴径: Φ152 盘: 420x640x34.5x21	经轴轴径: Φ152 盘: 420x640x34.5x21	经轴轴径: Φ152 盘: 420x640x34.5x21	经轴轴径: Φ152 盘: 420x640x34.5x21	经轴轴径: Φ152 盘: 420x640x34.5x21
主电机功率	11KW				

Machine type	E2528/2HB	E2528/3HB	E2528/4HB	E2528-J4/1	E2528/6HB
Needle	Compound Needle 51.50 (optional 51.70)				
Gauge	E22, E24, E28, E32, E36				
Working width(mm)	186"(4724), 218"(5537), 238"(6045), 248"(6299), 268"(6807), 280"(7112), 290"(7366), 296"(7518), 330"(8382), 348"(8839), 360"(9144)				
No. of guide bars	2	3	4	4 bars (include one Jacquard bar)	5
Max. knitting Speed(rpm)	2500	2300	2100	1300	1800
Pattern drive device	Pattern cams or EL device with suitable transmission gear ratio	Pattern cams 16:1 (Optional EL device, multi-transmission gear ratio)	EL device (Pattern cam optional)	EL device	
Let-off device	EBC let-off system				
Take-up device	Electronic take-up device				
Max. fabric batching diameter(mm)	Φ800			Diameter of Beam Shaft: Φ152 Beam size: Φ30" × 21"	
Da. of sectional beam(mm)	Diameter of Beam Shaft: Φ152 Beam size: GB1114x21 (Φ34.5×21)	Diameter of beam shaft: Φ152 Beam size: GB2, GB3, GB4 (Φ30x21)	Diameter of beam shaft: Φ152 Beam size: GB1114x21 (Φ34.5×21)		
Main motor power	11KW				

打造装备旗舰 引领纺织发展
CREATING A FLAGSHIP IN MANUFACTURING,
LEADING THE DEVELOPMENT OF TEXTILE INDUSTRY



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产品规格与外观可能有变更, 恕不预先通知。

The specifications and external appearance of this unit are subject to change without prior notice.



常德纺织机械有限公司
CHANGDE TEXTILE MACHINERY CO., LTD.

E2528 系列经编机
SERIES WARP KNITTING MACHINE
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