

MB314C 油压剪绒机

MB314C Oiling shearing machine



技术参数

- 最大生产能力: 40m/min
- 工作转速: 由变频器调节
- 剪毛圆刀: 直径184mm 刀片数24片
- 展布辊: 直径63mm 转速450rpm
- 牵引辊: 直径169mm
- 外形尺寸 (长×宽×高)
 - 3780×4300×3400 (幅宽2000m)
 - 3780×4500×3400 (幅宽2200m)
 - 3780×4800×3400 (幅宽2500m)

PARAMETERS

- The max productivity: 40m/min
- Working speed: adjusting by inverter
- Diameter of shearing cylinder: 184mm
- Number of shearing cylinder: 24
- Diameter of expanding roller: 63mm
- Rotary speed: 450rpm
- Diameter of driving roller: 169mm
- Over all dimensions (length*width*height)
 - 3780×4300×3400 (2000m)
 - 3780×4500×3400 (2200m)
 - 3780×4800×3400 (2500m)

本机用于织物表面绒毛的修剪。如：法兰绒、珊瑚绒、摇粒绒、舒棉绒、革基布、超柔短绒、保暖内衣等。

It is suitable for shearing flannel, coral fleece, polar fleect, velvet fabric, leather fabric, short velvet, warmth underwear etc.



产品特点

- 采用德国“好使”进口原装圆刀、平刀、羊毛毡；
- 支呢架和平刀压板采用模具钢加工，有更好的强度和精度；
- 油压控制，机器更稳、可高速运转；
- 共前后两个牵引辊，通过变频器调节织物张力的大小；
- 毛高升降部件：手动凸轮控制剪毛高度，带数字显示；
- 采用高精度金属探测仪，能够精确检测到匹布内的金属物，保护圆刀和平刀；
- 采用五根扩福辊，能够更好的解决织物的皱折和卷边；
- 圆刀吸风结构采用与圆刀一起动的方式，减少吸风腔内空间，利于吸风；
- 配有正面刷毛机构；
- 控制面板倾斜，操作更方便，更加人性化。

TECHNICAL PARAMETERS

- The shearing cylinder, flat knife and felt are use imported original from Germany "Heusch".
- The fabric frame and flat compress board are made of die steel, it has more strength and precision.
- It adopts oil pressure control, making the machine more stable and high speed.
- It has front and rear traction units, adjusting the fabric tension by inverter.
- Height lifting component: manual cam control the shearing height, with digital display.
- Uses high precision metal detector, it can accurately detect the metal inside the cloth, to protect the shearing cylinder and flat knife.
- Uses five expanding roller to solve the wrinkles and curling of fabric.
- The suction unit adopts the way of moving with shearing cylinder, to reduce the space in the suction cavity, it is good for suction.
- With the front brushing unit
- The control panel is inclined, it is more convenient and humane for operation.

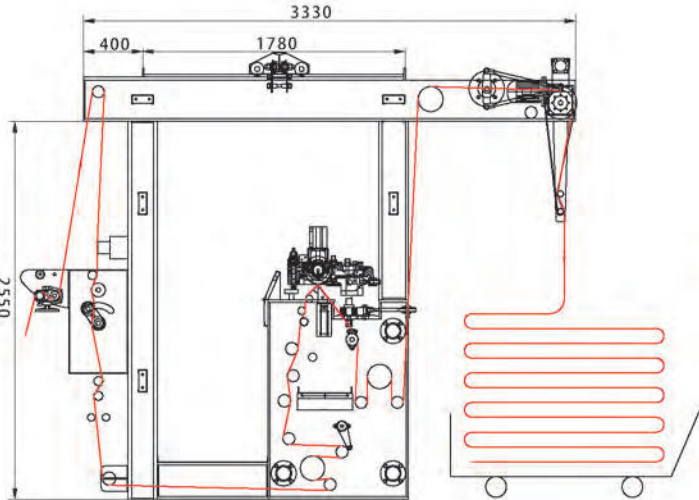
ME310D/B/MF 剪毛机

MB310D/B/MF SHEARING MACHINE



产品特点

- 1、前后牵引为蜗轮蜗杆直联式传动，张力调节方便。
- 2、锻钢三角形90°角支呢架。
- 3、电机传动张紧机构采用气缸调节
- 4、自动加油装置（选配）
- 5、简易对中展布机构（选配）
- 6、配有缝头检测报警装置



FEATUERS

- 1、Front driving and rear driving is by worm gear driving , tension adjusting is more convenient.
- 2、Shearing support is the triangle forged steel with 90° angle.
- 3、Motor transmission tension unit use air cylinder driving .
- 4、Automatic oiling-filling device (optional)
- 5、Automatic expanding centering device(optional)
- 6、Seam detector alarming device.

本机主要用于经编短绒、毛纺类、精纺呢绒类等薄型织物的剪毛。经本机处理后的织物表面平整。

This machine is used for shearing warp knitting short velvet ,wool spinning fabric,woolen fabric etc.After shearing ,fabric will be smoother.



技术参数 TECHNICAL PARAMETERS

名称 Name	机型 Model	MB310D	MB310B	MB310MF
针对织物 For knitting fabric		针织（容易卷边） Tricot knitting fabric(curi)	梭织（不容易卷边） Tatting fabric(uncurl)	毛纺 Woolen fabric
装机功率 Working width		14.46kW(2000mm 2200mm) 16.46kW(2500mm)	12.68kW(2000mm 2200mm) 14.68kW(2500mm)	17.11kW(2000mm 2200mm) 19.11kW (2500mm)
幅宽 Working width		2000mm 2200mm 2500mm	2000mm 2200mm 2500mm	2000mm 2200mm 2500mm
外形尺寸 Owerall dlments		3780*4400*3400(mm)	3780*4400*3400(mm)	3780*4400*3400(mm)
布速 Fabric speed		0-35m/min	0-35m/min	0-35m/min
开幅辊 Expending roller		5根5pcs	2根2pcs	1根1pcs
抓毛辊 Tigering roller		无 no	无 no	有 yes
清理辊 Cleaning roller		无（可选） no (option)	有 yes	无 no
拍打辊 Patting roller		无 no	有 yes	有 yes
圆刀转速 Shearing speed		900rpm (50Hz)，变频调速 Inverter control	900rpm (50Hz)，变频调速 Inverter control	900rpm (50Hz)，变频调速 Inverter control
圆刀刀条旋向 Spiral direction		右旋right	右旋right	右旋right
平刀、圆刀 Blade&shear		Φ185	Φ185	Φ185
操作面板 Control panel		触摸屏touch screen	触摸屏touch screen	触摸屏touch screen
PCL		德国西门子 Germany SIEMENS	德国西门子 Germany SIEMENS	德国西门子 Germany SIEMENS
毛高调节方式 Pile height control		手动manual	手动manual	电动autommatic
缝头检测 Seam detector		有（自动报警） Yes (auto alarm)	有（自动报警） Yes (auto alarm)	有（自动报警） Yes (auto alarm)
金属探测仪 Metal detector		有 yes	有 yes	有 yes
自动加油 Auto oil-filling		选配 option	选配 option	选配 option
自动展布对中 Automatic centering		选配 option	选配 option	选配 option
吸风除尘装置 Dust removal		选配 option	选配 option	选配 option

MB312 剪毛机

MB312 SHEARING MACHINE



本机主要用于经编短绒、毛纺类、精纺呢绒类等薄型织物的剪毛。经本机处理后的织物表面平整。
This machine is used for shearing warp knitting short velvet ,wool spinning fabric,woolen fabric etc.
After shearing ,fabric will be smoother.



技术参数

- 机器幅宽: 2000mm 2200mm 2500mm
- 织物传送速度: 24m/min(50Hz)
- 剪毛圆刀: 155mm
- 工作转速: 900rpm 刀片数: 18片 右旋
- 磨刀转速: 300rpm (变频可调)
- 下展布辊1根: 76mm (转速215rpm)
- 牵引辊: 169mm, 前后牵引辊速比约1.1 (变频调节)
- 总功率: 13.91kW (2000mm 2200mm)
15.91kW (2500mm)
- 外形尺寸 (长*宽*高):
3780*4250*3400 (2000mm)
3780*4450*3400 (2200mm)
3780*4750*3400 (2500mm)
- 电压: 380V 频率: 50Hz
- 机器重量:3吨

TECHNICAL PARAMETERS

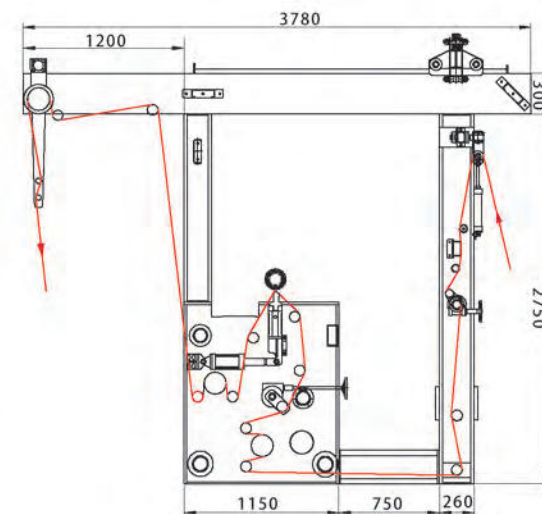
- Machine width:2000mm 2200mm 2500mm
- Working speed:24m/min(50Hz)
- Diameter of shearing cylinder :155mm
- Rotary speed of shearing cylinder:900rpm ,18pcs splrals
- Grinding speed 300rpm (spin to right)
- Down expanding roller :1pcs Dia:76mm (Rotary speed :215rpm)
- Dia of driving roller : 169mm ,Ratio of front driving roller and rear driving roller:1.1(inverter adjusted)
- Total motor power :13.91kW(2000mm 2200mm)
15.91kW(2500mm)
- Overall dimensions (length *width*height):
3780*4250*3400(working width2000mm)
3780*4450*3400(working width2200mm)
3780*4750*3400(working width2500mm)
- Voltage :380V Frenquency:50Hz
- Weight:3tons

产品特点

- 1、前后牵引为蜗轮蜗杆直联式传动，张力调节方便（蜗轮蜗杆减速机具有自锁性）
- 2、配有正面拍打装置
- 3、电机传动张紧机构采用气缸调节
- 4、自动加油装置（选配）
- 5、简易对中展布机构（选配）
- 6、配有缝头检测报警装置

FEATUERS

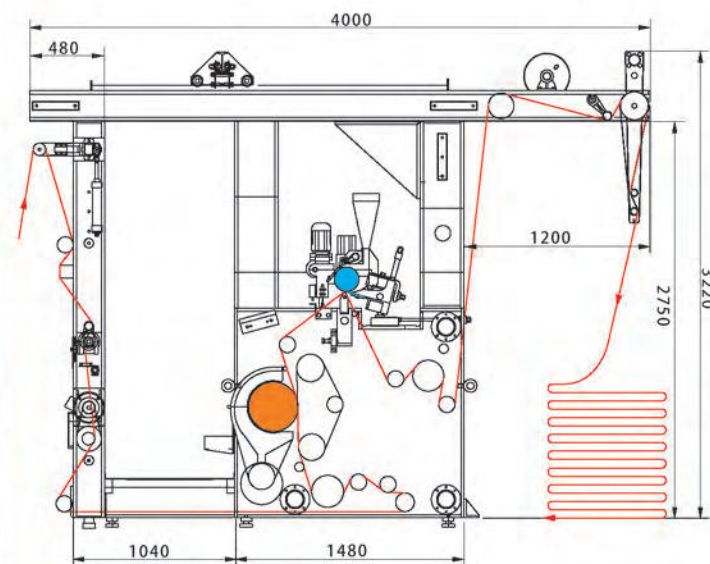
- 1、Front driving and rear driving is by worm gear driving ,tension adjusting is more convenient.(worm gear reducer has self-locking function)
- 2、Adopt tigering device for front and back side of fabric .
- 3、Adopt air cylinder to modify motor.
- 4、Automatic oiling-filling device(optional)
- 5、Adopt centering and expanding device(optional)
- 6、Seam detector alarming device



MB312 走布图

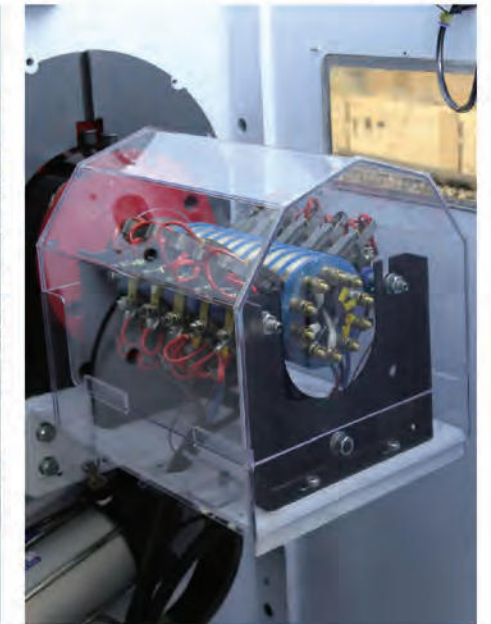
MB322C/S 烫剪联合机

MB322C/S COMBINED POLISH-SHEARING MACHINE



MB322C 走布图

本机主要用于腈纶、人造毛皮、呢绒、经编短绒、摇粒绒、毛纺类等织物的烫光和剪毛，烫剪后的绒面整齐、膨松丰厚。
Suitable for polishing and shearing of polyester blanket ,acrylic blanket ,fake fur,fleece ,woolen and short warp knitting fabrics.Fabrics will be more smooth and pluffy ,shining and soft.



技术参数

- 机器幅宽: 2000mm 2200mm 2500mm 2800mm
- 织物传送速度: 25m/min
- 剪毛圆刀: 155mm 转速: 900rpm
185mm 转速: 700rpm (选配)
- 磨刀转速: 500rpm
- 刀片数: 18片 24片 右旋
- 烫光辊 (钢辊): $\phi 320$ mm
- 工作转速: 650rpm
- 电加热功率: 49.2kW (2000mm) 52.2kW (2200mm)
57.45kW (2500mm)
- 毡圈包角: $\alpha = 0^\circ \sim 55^\circ$
- 前后牵引辊: 200mm, 导布辊: 104mm
- 总功率: 24.93kW (2000mm 2200mm)
26.96kW (2500mm)
- 机器重量: 5500Kg
- 外形尺寸 (长*宽*高):
3780*4500*3400 (2000mm)
3780*4700*3400 (2200mm)
3780*5000*3400 (2500mm)

产品特点

- 1、设计的剪毛圆刀和支呢架位置高度在操作人员更容易接触到的范围内。
- 2、部分主件的位置高度更低，以增强整机运行的稳定性。
- 3、在触摸屏中精确设置剪毛高度，高效率的吸风罩快速吸净大量废毛，大直径370mm的烫光辊及其可自动调节的烫光隔距可生产更高品质的面料。
- 4、自动对中、金属探测和预展布装置，保证织物平整进布。
- 5、配有可快速拆卸的压刀装置及带滑块式圆刀球轴座，和效率高的烫辊涡旋吸风完善了整机性能。

TECHNICAL PARAMETERS

- Machine width:2000mm 2200mm 2500mm 2800mm
- Working speed:25m/min.
- Diameter of shearing cylinder :
155mm(900rpm)
185mm(700rpm)optional
- Grinding speed:500rpm
- Number of shears :18pcs 24pcs (spin to right)
- Diameter of polishing roller (steel): $\phi 320$ mm
- Rotary speed :650rpm
- Heating power :49.2kW(2000mm) 52.2kW(2200mm)
57.45kW(2500mm)
- Felt wrap angle: $\alpha = 0^\circ \sim 55^\circ$
- Diameter of driving roller:220mm
- Diameter of guiding roller:104mm
- Motor power :24.93kW(2000mm 2200mm)
26.93kW(2500mm)
- Weight :5500kg
- Overall dimensions (length *width*height):
3780*4500*3400(working width2000mm)
3780*4700*3400(working width2200mm)
3780*5000*3400(working width2500mm)

FEATUERS

- 1、Height position of the shear cylinder and shearing support can easily touched for operator.
- 2、Some critical parts are lower height so to achieve whole machine running stable.
- 3、Height of shearing can set in touch screen ,high efficiency suction remove away waste piles immediately , $\phi 370$ mm polishing roller and its auto-adjusting of polishing pressure, all these meet the requirement to produce higher quality fabrics.
- 4、Equipped with auto-aligning device ,metal detector and pre-expanding device ,ensure fabric feeding smooth and stable.
- 5、Whole machine performance are perfected by equipping the quick disassembly devices of shear -pressure and slide -round shaft block,and high efficiency vortex suction of polishing roller.