



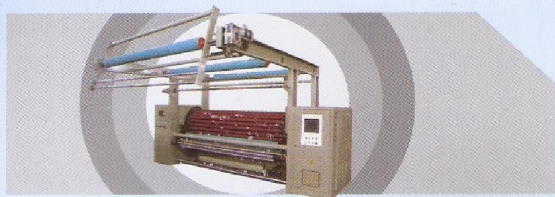
携手智达纺机 共赢锦绣天地

> MA424型起毛机

MA424 WIRE RAISING MACHINE



盐城市智达纺织机械有限公司
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MA424C型钢丝起毛机

MA424C WIRE RAISING MACHINE

用 途

本机适用于各类毛毯、呢绒织物、针织物、机织长丝及其混纺织物的表面起毛。

本机各起毛要素—锡林转速、布速、张力、起毛力—一调节范围大，电脑控制无级调速，为用户开发不同绒毛风格 and 不同品种的织物提供很大的灵活性。

性 能 特 点

- 1、机电一体化程度高，采用人机界面、PIC、6台变频器，实现全机传动的自动控制。
- 2、采用多电机传动，变频调速。结构简练，维修方便。
- 3、锡林转速、布速、织物张力、起毛力可在大范围内实现无级调速。
- 4、起毛辊传动采用环形三角带，气动张紧，张力恒定。
- 5、可储存222条起毛工艺参数。
- 6、具有零点起毛运行中设定、零点启动功能和正反自动引布功能。
- 7、具有故障报警和故障诊断功能。
- 8、设置扩幅辊、烘布辊、静电消除器等选用部件，用于不同织物起毛时选用。
- 9、设计有多台联机和起毛剪毛联合机等机型，各单元机间实现织物恒张力同步随动。

主要技术参数

项 目	参 数					
公称宽度 (mm)	2000	2200	2500	2800	3000	3200
布速 (m/min)	8-40 (无级)					
锡林转速 (r/min)	60-95 (无级)					
锡林直径 (至针辊中心) (mm)	φ750					
针辊管直径 (mm)	φ70					
针辊数量 (PCS)	24 (其中顺逆针辊各12)					
电机功率 (不包括吸尘) (kw)	25.7	32.7	34.7			
机器外形尺寸 (长×宽×高) (mm)	4080×4275×3010	4080×4475×3010	4080×4775×3010	4080×5075×3010	4080×5275×3010	4080×5475×3010

USAGE

THE MACHINE IS USED FOR THE SURFACE RAISING OF WOOL BLANKET, NYLON FABRIC, KNIT FABRIC, WOVEN FABRIC AND ITS BLENDED FABRIC.

THE RUNNING SPEED OF CYLINDER, CLOTH SPEED, TENSION MAY BE ADJUSTED STEPLESSLY BY COMPUTER IT CAN PROVIDE MORE FLEXIBLE FOR THE CUSTOM TO MAKE DIFFERENT KNAP SURFACE STYLE AND DIFFERENT FABRIC.

FUNCTION AND CHARACTERISTIC

1. WITH HIGH INTEGRATION, MAN-MACHINE INTERFACE, PLC 6 SETS, FREQUENCY CONVERTOR TO ACHIEVE THE AUTO-CONTROL OF THE WHOLE MACHINE.
2. WITH MORE MOTORS FOR DRIVE INVERTER SPEED ADJUST, WITH SIMPLE STRUCTURE, CONVENIENT FOR MAINTENANCE.
3. RUNNING SPEED OF CYLINDER, CLOTH SPEED, TENSION OF FABRIC MAY BE STEP LESS ADJUSTED.
4. ROUND WEDGE-SHAPED BELT IS USED IN BIG RANGE THE DRIVE OF RAISING ROLLER, WITH STEADY TENSION.
5. 222 PCS RAISING TECHNOLOGY PARAMETERS CAN BE STORED.
6. WITH ZERO POINT START AND AUTO-DRAWING FUNCTION.
7. WITH TROUBLE ALARMING AND DIGNISING FUNCTION.
8. WITH SPREADING ROLL, CLOTH DRYING ROLLER, STATIC ELIMINATOR FOR DIFFERENT FABRICS.
9. WITH MORE MACHINES ON-LINE, RAISING AND SHEARING MACHINE, EACH MACHINE CONTROL THE CLOTH TENSION TOGETHER.

MAIN TECHNICAL PARAMETERS

ITEM	PARAMETER					
NOMINAL WIDTH (MM)	2000	2200	2500	2800	3000	3200
CLOTH SPEED (M/MIN)	8-40 (STEP LESS)					
RUNNING SPEED OF CYLINDER (RPM)	60-95 (STEP LESS)					
DIA. OF CYLINDER (MM)	φ750					
DIA. OF PIN-ROLLER PIPE (MM)	φ70					
PIN-ROLLER (PCS)	24 (FORWARD & BACK WARD EACH 12PCS)					
MOTOR POWER (KW)	25.7	32.7	34.7			
OVERALL DIMENSION (LxWxH) (MM)	4080×4275×3010	4080×4475×3010	4080×4775×3010	4080×5075×3010	4080×5275×3010	4080×5475×3010