



QINGDAO BAIJIA MACHINERY CO., LTD.

LIST OF ASSESSORIES WITH MACHINE

1. HEALD FRAMES – C TYPE :

(1) 4 PCS IN CASE OF CRANK MACHINE

(2) 8 PCS IN CASE OF CAM MACHINE

(3) 16 PCS IN CASE OF DOBBY MACHINE

2. **BEAM PIPE** : 1.5 (DIA- 1000MM) PER MACHINE

3. **CLOTH ROLLER** : 2 PCS PER MACHINE

4. **HEALD WIRES** :10,000 PER MACHINE

5. **DROP PIN** : 10,000 PER MACHINE

6. **E - REED** : 1 PC PER MACHINE (ANY COUNT AS PER CHOICE)

7. **ELECTRONIC LET OFF & TAKE UP**



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FREE PARTS WITH 12 SETS OF MACHINE

1. MAIN PANEL CARD : 1 PC
2. FEEDER CARD : 1 PC
3. FEEDER CABLE : 2 PCS
4. SOLENOID VALVE : 2 PCS
5. AUXILIARY NOZZLES : 2 PCS
6. AIR PIPE 2 KINDS : 2 MTRS.
7. OIL PIPE : 10 MTRS.
8. CUTTERS – L/F : 2 SETS
9. LENO KIT : 2 SETS
10. LENO MACHINE : 1 PC



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Standard configurations of JAB-910 series Air jet loom

SN	PARTS NAME	BRAND	REMARK
1	BEARINGS	NSK	JAPAN
2	MAIN MOTOR	CRANK – 3.0 kW CAM – 3.0 kW DOBBY – 3.7 kW	CHINA
3	WALL PROCESS	CNC HT-200	----
4	ELECTRONIC PANEL	BANNER	CHINA
5	OPERATION	TOUCH SCREEN	10” INCH
7	HEALD FRAMES	NEW LIGHT	JAPAN
8	SOLENOID VALVE	SMC	JAPAN
9	AIR WAY	SMC	JAPAN
10	FEEDER	ROJ	ITALY
11	NOZZLE	LINGFENG	CHINA
12	SHEDDING	CRANK CAM DOBBY	----
13	CAM / DOBBY	STAUBLI	FRANCE
14	ELECTRONIC LET OFF	BANNER	CHINA
15	ELECTRONIC TAKE UP	BANNER	CHINA
16	OPTIONAL FEELER	BANNER	CHINA
17	OIL SEAL	NOK	JAPAN
18	BACKCROSS	POSSITIVE OUTSIDE	----
19	BEATING SYSTEM	4 LINKS OR 6 LINKS	----
20	BEAM DIAMETER	1000 MM	CHINA

21	CLOTH ROLLER DIA.	600 MM	CHINA
22	SELVAGE	PLAIN OR RAW	----
23	TEMPLE	UPSIDE	----
24	DROP PIN	SIX ROW	----
25	CUTTER	MECHANICAL	CHINA
26	LUBRICATION	CENTRAL	CHINA
27	TUCK-IN-DEVICE	BAIJIA	CHINA
28	JOINT BEARING	KOREA	KOREA
29	HEALD WIRES	CRANK/CAM – 280MM DOBBY – 330MM	----
30	REED	E TYPE- DINGDENG	CHINA
31	WORKING SPEED	650 RPM -950 RPM	----

TECHNICAL SPECIFICATION :-

1. ADVANCED ELECTRONIC CONTROL SYSTEM , 10 INCH TOUCH SCREEN , MAIN CONTROL COMPUTER WITH 64BIT /150MHZ CPU COMPRESSOR . ERROR MESSAGE DISPLAY WITH THE REASON AND RECOVERY ACTION DETAILS.

2. LOW VIBRANT BALANCED BEATING SYSTEM

BOX-BOARD ON BOTH SIDES AND FRONT BEAM ARE DESIGNED WITH HIGH RIGID STRUCTURES, IT IS WITH GOOD ANTI-VIBRATION AND DURABLE EVEN WEAVING HEAVY FABRICS AT HIGH SPEED. GENERAL Y EQUIPMENT OF SUPPORTER ON THE ROCKING SHAFT AND ROCKING BALANCER CAN REALIZE SMOOTH AND STRONG BEATING AT HIGH SPEED FOR PERFECT FABRIC.

3. DOUBLE BACK ROLLER

LET-OFF MOTION ADOPTS DOUBLE BACK ROLLER WHICH KEEP TENSION CONSTANT AND FIT FOR WEAVING VARIOUS HEAVY OR LIGHT FABRICS.

4. INTEGRATED SIDE FRAME , HIGH RIGID AND STRENGTH DURABLE FRAME WORK OF TWO SIDE BOX FRAME AND SUPPORT ROCKING SHAFT STRUCTURE OF 4 HORIZONTAL BEAM WITH INTERMEDIATE SUPPORTER .

5. MOTOR IS SUPER STARTUP HEAVY DUTY, WHICH CAN PRODUCE HIGH OUTPUT TORSION WHEN STARTS ,AND AVOID STOP MARKS ,IMPROVED THE FABRIC QUALITY .

6. POWER-SAVING WEFT INSERTION , USE ADVANCED SOLENOID VALVE , SUB NOZZLE CONTROL SOLENOID VALVES DIRECTLY CONNECT WITH SUB TANK . WHICH SHORTENS THE DISTANCE FROM VALVE TO NOZZLE, MAKES AIR PRESSURE STABLE WHILE JETTING ACCURATELY AT ULTRA HIGH-SPEED.

7. NEW TYPE POSITIVE LET-OFF MOTION
TO ENSURE HIGH-SPEED RUNNING WE DESIGNED NEW TYPE POSITIVE LET-OFF MOTION, THE LET-OFF MOTION IS FITTED ON OUTSIDE OF SIDE BOARDS, ECCENTRICITY CAN BE ADJUSTED EASILY.

8. ADOPTS HIGH RIGID FRAME STRUCTURE, BIG DIAMETER BEAM GEAR AND POSITIVE LET-OFF DRIVING BEAM WITH BATH LUBRICATION, WHICH MAKE LOOM SUIT FOR THE HIGH DENSITY FABRIC AT HIGH SPEED. THE FLANGE DIAMETER IS UP TO 1100MM IF NECESSARY.

9. ELO&ETU ,BOTH ELECTRONIC LET- OFF AND TAKE –UP BY DIGITAL AC SERVO MOTOR AND DRIVE .

10 STOP MARK PREVENTION BY TIME CORRECTION ,FELFORWARD AND ONE PICK FUNCTIONS .

11. MECHANICAL ROTARY FULL LENO SELVEDGE DEVICE WITH STOP MOTION

12. SELVEDGE : LENO YARN BY PLANETARY GEAR CUTTER EDGE MOTION .

13. ON LOOM CLOTH TAKE-UP , WITH MAX. 600 MM DIA OF CLOTH ROLLER

14. DOUBLE CLOTH PRESSING ROLLER COVERED BY RUBBER ,ENSURE THE PROPER TAKE-UP OPERATION .

15.DOUBLE PROBE FEELER WITH STRETCH NOZZLES , IT CAN AVOID SHORT / LONG WEFT YARN ,BLEND YARN ETC .

16.YARN RANGE , SPUN: NE100 –NE5 , FILAMENT 50D-900D

17. WEFT DENSITY :15- 300PICKS/INCH

18. AUTO- PICK FINDING WITH AUTOMATIC TIMING CONTROLLER
19. ELECTRIC WARP STOP MOTION BY 6LINES DROP PIN .
20. SPEED CHANGE BY MAIN MOTOR PULLEY CHANGE .
21. DATA STORAGE AND TRANSFER BY MEMORY CARD (USB)
22. NETWORKING IS AVAILABLE BETWEEN ALL THE LOOMS AND MASTER COMPUTER ,THE MANAGER CAN MONITOR ALL THE MACHINES RUNNING SITUATION ON THE OFFICE MASTER COMPUTER .
23. HIGH QUALITY E REED WHICH CAN SAVE AIR CONSUMPTION .
24. LUBRICATION : INNER TRANSMISSION GEAR BOX USE BATH OIL LUBRICATION , MANUAL CENTRALIZED LUBRICATION SYSTEM FOR OTHER PARTS .
25. SELECTABLE REED STOP/START POSITION ,AND SELECTABLE STARTING TORQUE
26. WBS (WEFT BRAKE SYSTEM) ENSURES CONTROLLED WEFT ARRIVAL EVEN AT WEAK YARN .
27. SLOW MOTION DRIVE BY GROUP INVERTER CONTROL .
28. AIR SUCTION : SLIT TUBE SUCTION (BLOWER TYPE)
29. TEMPLE : FLOOR MOUNTED RING TEMPLE WITH 30 RINGS .
30. VOLTAGE : 380V /50HZ OR 415V/50HZ
- 31 .FABRIC QUALITY : COTTON ,LINEN ,POLYESTER
32. E-REED SHOULD NOT CUT WHILE CHANGING WIDTH.