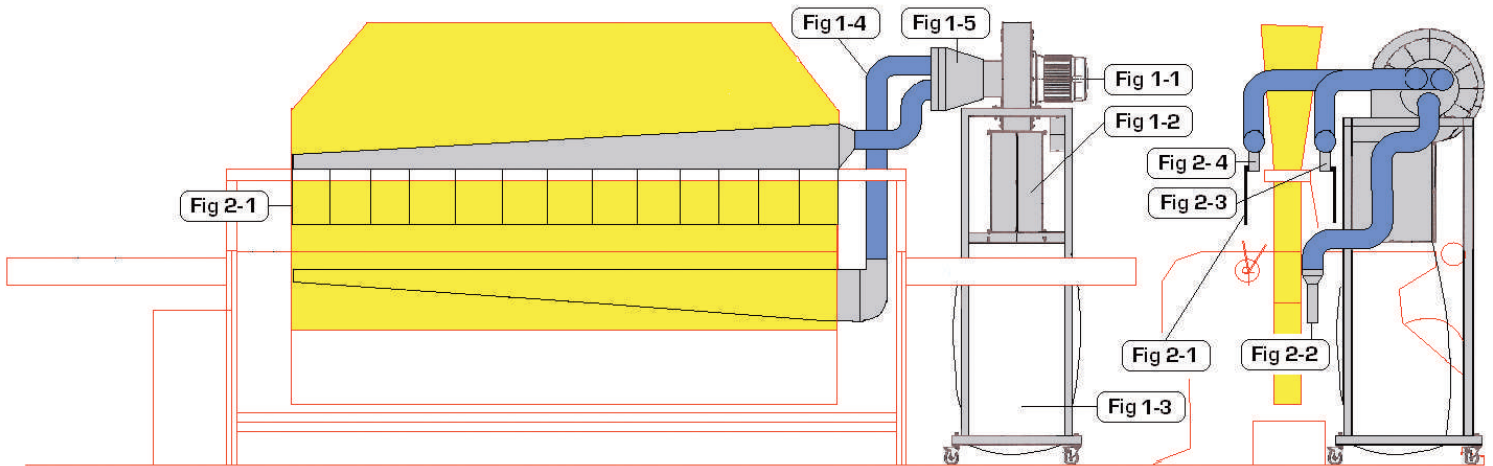


Technical Description & Technical Information Sheet

FX-J “Jacquard” System



- Fig 1-1.**
- For weaving machines from 165cm to 220cm a 2.2 KW fan unit is used.
 - For weaving machines from 230cm to 360cm a 4.0 KW fan unit is used.

Fig 1-2.
 The fan unit is mounted in a high position with a Silencer unit.

Fig 1-3.
 The Filter/Collection bag fixes directly below the silencer unit. This allows immediate evacuation of dust & fibres and eliminates the possibilities of blockages in a ducted system. Alternatively the dust & fibres can be evacuated through the return air channel of the air conditioning system.

Fig 1-4.
 The Fan unit is connected to the Jacquard unit via flexible hose.

Fig 1-5.
 Distribution outlet box with 3 outlets.

Three suction boxes are supplied and the distribution of suction power to each suction box can vary depending on the amount of dust & fibre contamination.

Fig 2-2.
 Suction box fitted under warp sheet behind harness springs, the position of this box helps to reduce contamination of the harness springs.

Fig 2-3.
 Suction box fitted behind harness mounted on harness comber board frame, reducing contamination of the upper harness cords.

Fig 2-4.
 Suction box fitted in front of harness & over reed mounted on harness comber board frame, both suction boxes “2-3” & “2-4” are positioned to help reduce contamination of the harness cords and help reduce waste fibres being woven into the fabric construction.

Fig 2-1.
 Clear plastic flexible flaps can optionally be fitted to the upper suction boxes in order to encapsulate the full width of the Harness & Reed.

Technical Questionnaire

(If you request an offer, please fill out the questionnaire and send to us)

| | | |
|----------------------------------|----------------------------------|---------------------------------|
| Weaving Machine Maker/Type | / | |
| Weaving Machine | Air Jet <input type="checkbox"/> | Rapier <input type="checkbox"/> |
| Weaving Machine Width | | |
| Fabric Width | | |
| Jacquard Machine Maker/Type | / | |
| Plastic Flaps required (Fig 2-1) | Yes <input type="checkbox"/> | No <input type="checkbox"/> |
| Customer | | |
| Contact | | |
| Telephone | | |
| E-Mail | | |

Date _____