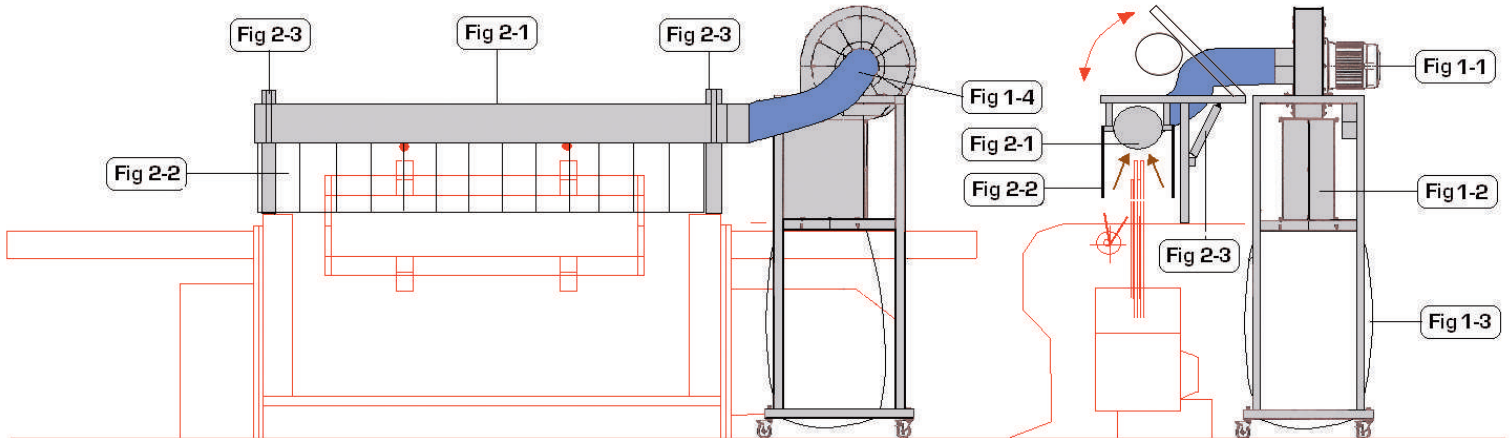


# Technical Description & Technical Information Sheet

## FX-E “ENCAP” 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 ENCAP unit via flexible hose.

**Fig 2-1.**

The ENCAP system design utilises a circular duct with a series of suction outlets on the underside of the duct.

**Fig 2-2.**

Clear plastic flexible flaps are attached to the front & back of the duct encapsulating the whole width of the weaving machine encompassing the main dust generating zones.

**Fig 2-3.**

In order to allow operator access the whole ENCAP suction duct can be raised & lowered via pneumatic lifting equipment and can be supplied with either manual or automatic controls for raising and lowering of the suction duct.

### 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"/>
Number of Heddles/Shafths	/	
Weaving Machine Width		
Fabric Width		
Customer		
Contact		
Telephone		
E-Mail		

Date \_\_\_\_\_