



| MAIN SPECIFICATION                                                              |                                                                                                                                                                                               |
|---------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Special Medical Gauze Weaving Machine, Plain Fabric</i>                      |                                                                                                                                                                                               |
| Working Width                                                                   | 150cm & 190cm                                                                                                                                                                                 |
| Speed of RPM                                                                    | 500~600                                                                                                                                                                                       |
| <b>Mechanical take-up, mechanical let-off</b>                                   |                                                                                                                                                                                               |
| Thread Count                                                                    | 7~20Pick per inch                                                                                                                                                                             |
| Cotton Yarn                                                                     | 25d-40d 21s OE is better                                                                                                                                                                      |
| Arp beam diameter                                                               | 800mm, cloth roller diameter will be 800mm at most                                                                                                                                            |
| <b>If install big package, the cloth roller diameter will be 1200mm at most</b> |                                                                                                                                                                                               |
| Production Capacity                                                             | Depends on thread count and RPM<br>e.g thread count is 15pick per inch, R.P.M is 600.the production per hour should be 61m/h Mostly, the production capacity is more than 1000 meter per day. |
| Loom Motor Power                                                                | 11kW/1.3kW                                                                                                                                                                                    |
| Electricity Consumption                                                         | 1.5kW/Hour                                                                                                                                                                                    |
| <b>One air pump is installed in the machine</b>                                 |                                                                                                                                                                                               |

| DETAIL SPECIFICATION               |                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------|
| MODEL                              | 150 / 190                                                                        |
| Normal Reed Width                  | 150cm / 190cm                                                                    |
| Hand Direction                     | Left Hand                                                                        |
| Transmission Direction             | Single Motor Triangular belt, Electromagnetic Clutch Start-up & Stopping         |
| Motor                              | 1.1 KW for 150cm<br>1.3KW for 190cm                                              |
| Crank Rotational Speed             | 500 ~ 600RPM                                                                     |
| Weft Yarn Selection                | Single Nozzle, Mechanical fixed length insertion, Electronic Fixed Length Feeder |
| Space between Weaving Shaft Plate  | 138mm                                                                            |
| Diameter of Flange(mm)             | Φ550 / Φ600                                                                      |
| Max Diameter of Winding Roller(mm) | Φ300 / Φ400                                                                      |
| Shedding                           | Crank Transmission, 6 Connection Bar Shedding                                    |
| Weft Insertion                     | Single Cylinder, Single Nozzle                                                   |
| Take Up                            | Seven Gear Intermittence Take Up, Weft Density 6-20 picks/cm                     |
| Temple                             | Single Row Side Wood Roller                                                      |
| Feeder                             | Fixed Length Plate or Electronic Fixed Length Feeder                             |
| Overall Dimension                  | 150cm: 2945*1722*1780mm                                                          |
| (Length × Width × Height)          | 190cm: 3580* 1722*1780mm                                                         |
| Total Weight                       | ± 1100 Kg                                                                        |



**Note :**  
Due to keeping innovation,  
the specification and  
Machine pictures or color  
are subject to alteration  
without notice!