



5550

Automatic
Rhinestone
Setting Machine



Main Features

- 2 or 4 stone feeders to use 2 or 4 different sizes or colors
- You can use flat and embroidery frame
- Rhinestones from 2mm (SS6) up to 5mm (SS20). Optional up to 10mm (SS45)
- Maximum Working Area: 550mm x 500mm





Embroidery Frame



Flat Frame

Combine Rhinestones with Embroidery

Optionals

- **Rhinestones bigger than 5mm (SS20)**
 - > Place rhinestones up to 10mm (SS45)
- **2 nozzles**
 - > Add to your projects shapes like stars, squares, rectangles, hearts, among others.
- **Software GEM by Pulse**
 - > Produce your designs in minutes and send them to the GEMfix machine and embroidery machine simultaneously, greatly reducing production times.
 - > Open embroidery files (.dst) and easily combine embroidery with rhinestones.
 - > Easily import vector files (cdr, ai, dxf, eps, dts, ...) directly into GEM by Pulse while preserving both vector points and colors of the original file.
 - > Select one segment and decide whether to just add stones to the line or fill the entire area of the vector.

Other Features

- Choose the best configuration to meet your needs
 - > 2 or 4 feeders and 1 nozzle with ultrasound
 - > 4 feeders and 2 nozzles with ultrasound
- Use embroidery frame
 - > Remove the work from the embroidery machine and place it directly on GEMfix 5550 to fix the rhinestones in embroidery without having to change the frame.
- Drawing Transfers
 - > Send the drawings to the GEMfix 3050 by LAN, USB and wireless

Software - Funtime

- Make drawings with real images of rhinestones and rhinestuds, so you have the best perception of the final result
- Over 30 fonts to best results on lettering, words and phrases.
- Includes 700 ready shapes which can be adapted, resized and customised with special effects.
- Includes an "Auto Trace" feature that will save you a lot of time
- Draw whatever you want with it as if you were using a pen

Technical Specifications

Type	Column
Working Area	Flat frame - 550mm x 500mm Embroidery frame - up to 430mm x 420mm
Memory	Unlimited (Pc / laptop)
Production Rate	80rpm (maximum speed)
Rhinestone Sizes	SS6 (2mm) to SS20 (5mm). Option up to SS45 (10mm)
Rhinestone Feeder	2 or 4 Colors / sizes
Cylinder Rotation	Step Motor
Dimensions (without/with box)	1080 x 1400 x 1300mm / 1200 x 1600 x 1500mm
Compressor	minimum 50 liters / minute



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