

Solar Powered Sewing Machines

Description:

The solar powered sewing machine is basically a sewing machine designed to run for 8 operating hours on Solar energy. We have solar powered three different sewing machines that have different utilities and will be selected based on the need. The three types of sewing machines are:

1-Solar Powered Straight Stitch Sewing Machine:

Standard pedal/motor operated sewing machine that is best suited for straight stitching.

2-Solar Powered Usha Janome Sewing Machine:

- This machine has various stitching patterns and spacing options.
- Useful for fashion design and embroidery stitching.
- Can perform a zig-zag stitch with ease.

3-Solar Powered Industrial Sewing Machine:

Suitable for a stitching speed of 2500 stitches per minute. Mainly for stitching of denims, bags & similar type of clothes

Business Model:

The plan is to either solar power existing sewing machines or to procure sewing machines and then solar power them. We will charge the customers accordingly.

Costing:

- 1-Cost of Straight Stitch Machine:Rs.4,000-Rs.7,000
- Cost of Solar Powering Straight Stitch Machine:Rs.20,000
- 2-Cost of Usha Janome Machine:Rs.13,500
- Cost of Solar Powering Usha Janome Machine:Rs.40,000
- 3-Cost of Industrial Sewing Machine:Rs.10,000
- Cost of Solar Powering Industrial Sewing Machine: Rs. 72,000

Please note that all costs are without distribution margins and profits



Advantages:

- 1-Increased Productivity
- 2-Increased Income
- 3-Reduced Electricity Bill
- 4-Loans and Subsidies Available.
- 5-Warranties and after sales service.

