P.O. Box 176, Savona, BC, Canada V0K 2J0
Phone: (250) 373-2424 Fax: (250) 373-2323
Website: savonaequipment.com
Email: sales@savonaequipment.com
Located just 20 minutes west of Kamloops, BC

Scrap Tire Recycling System

[Inventory ID #57694]

- **10 TPH capacity of plant.**
- **Basic feed mixture to consist of:**
  - **50 percent truck tyre (tire).**
  - **50 percent car tyre (tire).**
- **1200 mm (4 ft.) max tyre (tire) dia.**
- **65 kg (143 lb.) max tyre (tire) weight.**
- **Product:**
- **Rubber granulates -75%.**
  - **a) 0.0-0.8 mm.**
  - **b) 0.8-1.5 mm.**
  - **c) 1.5-2.5 mm**
- **Note: Product size can be changed as per the market requirement.**
  - **Fabric fluff -15%**
  - **Steel scrap -20%**
- **3800 kW power requirement**
- **230 volt, 50 Hz/24 V DC control voltage.**
- **400 volt, 50 Hz service voltage.**
- **Minimum area required:**
  - **Open space required for shredding plant, approx. 70 x 75 mtr.**
  - **Hanger of 40 x 75 mtr for complete granulation plant.**
  - **Hanger of 40 x 75 mtr for stocking end product.**
  - **Space required for feed tyre as per customer vision.**
- **Plant consist of following.**
  - **Pre-cutting system to produce tyre chips from complete tyres.**
  - **A product intake unit for the pre-cut tyre chips.**
  - **A flat die granulation mill, type 60-1250, with accessories as granulation unit.**
  - **The FE separation for separation of the steel components from the crushed intermediate product, a mixture of rubber crumb, steel, and textile fibres.**
  - **The separation and cleaning of the rubber crumb, classifying into fractions and**

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separation of textile and mineral impurities, storage of rubber crumb in big bags.

- **The aspiration plant of the separation/classification phases consisting of aspiration filters, fans, the complete ducting, and the discharge and conveying elements for return of the separated solid matters.**
- **The control and switch plant for process control, complete with power circuit and cable material.**
- **The compressed air generator for supply of the compressed air required for the process.**
- **Complete electrical, control, PLC, cables and required accessories.**
- **Including the 2 year or 12000 hrs spares parts.**