



Ecopave Systems Inc

Multi-Stage Hot In-Place Recycling



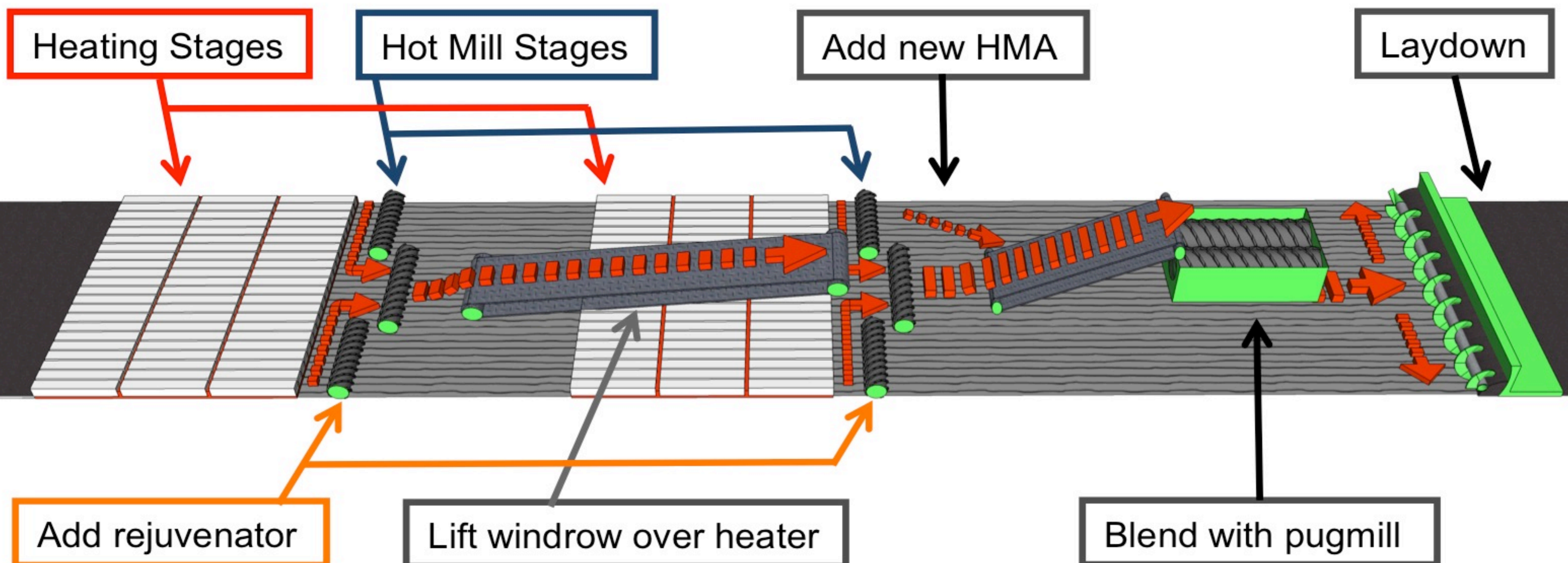
with the

Ecopaver 400



Hot In-Place Asphalt Recycling with the Ecopaver 400 Multi-Stage Recycler

The **Ecopaver 400 Multi-Stage Recycler** performs a pavement rehabilitation method known as Hot In-Place Asphalt Recycling (HIPAR). It can remove, rejuvenate and relay asphalt pavement in a single pass. A rejuvenating agent is added to restore binder properties and up to 30% new HMA can be added to improve gradation and correct loss of profile due to dips, ruts and potholes.





Hot In-Place Asphalt Recycling with the Ecopaver 400 Multi-Stage Recycler

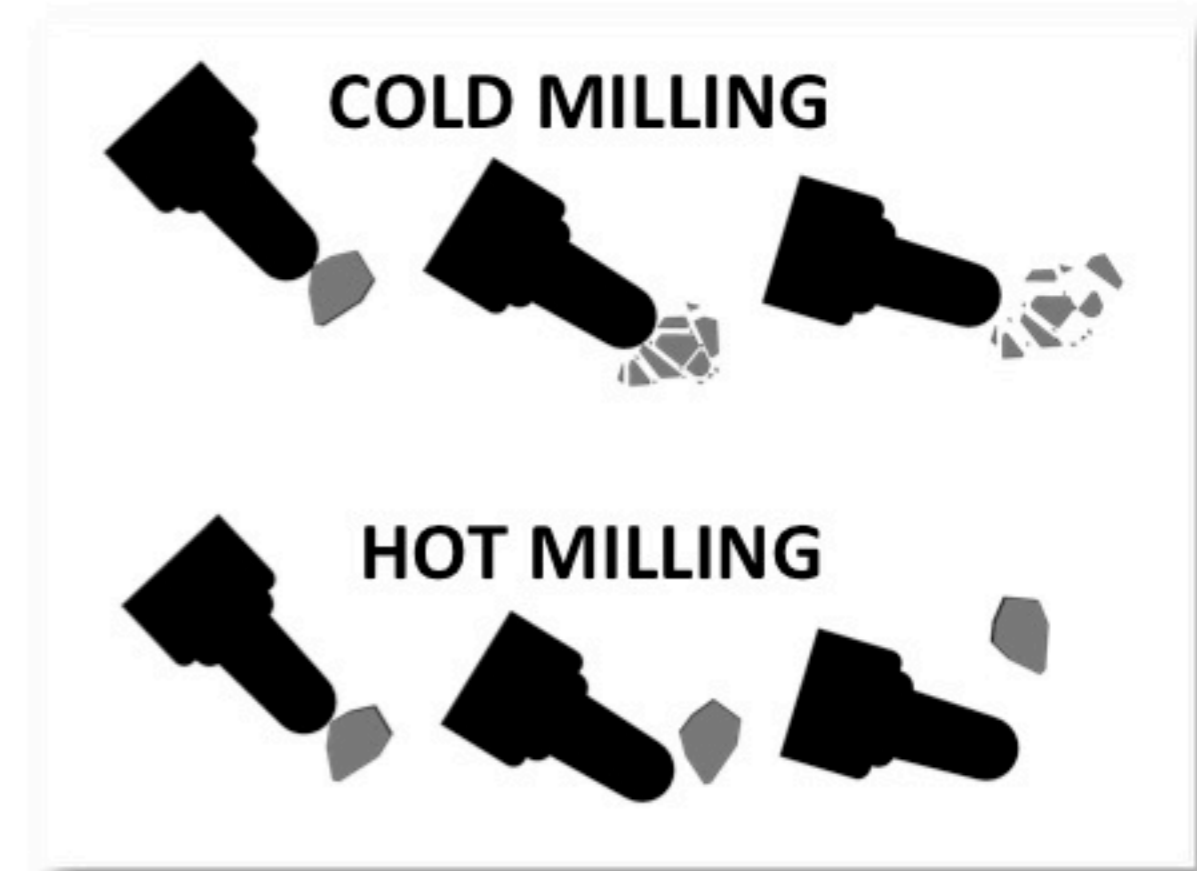
Multi-Stage Hot Milling

- Consistent 50 mm recycling depth
- Recycles up to 4 lane km per day
- Avoids surface overheating & binder damage



Hot Milling v Cold Milling

- Heating the pavement softens binder
- Aggregates are pushed aside instead of fractured
- Gradation is maintained, excessive fines avoided
- High performance pavements with 80% recycled materials
- Cost of purchasing/transporting new materials is reduced



End User Benefits

- Costs savings of 30 to 50%
- Reuses 100% of existing materials
- Proven performance & quality
- 30% reduction in Greenhouse Gases
- Up to 50% less lane closure time



Emissions Control System

- Emissions are captured & incinerated
- Meets or exceeds conventional standards



Fast & Easy to Mobilize

- Towable by standard trucks
- ½ day tear down and ½ day set up





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