



BA10000

By far the most popular model in operation. This recycler is used by contractors and municipalities worldwide for its outstanding performance and proven return on investment. The BA10000 is capable of recycling up to 10 tons per hour, or more depending on input material. Efficiently recycles chunk, millings with ease. Can be towed with a 1 1/2 ton truck.



BA7000



BA4000

Bagela Asphalt Recyclers



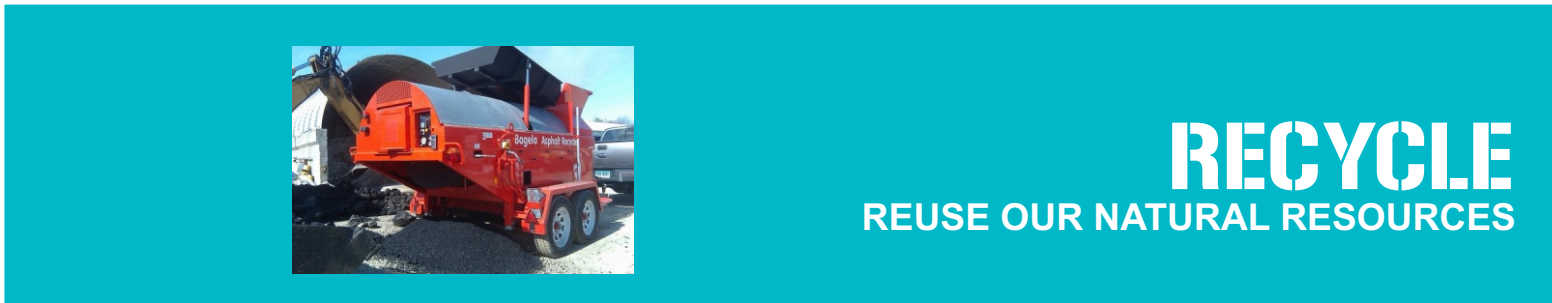
HOT MIX IN MINUTES!

MUNICIPALITY MATERIAL COST SAVINGS		
	Traditional off-season cold / hot mix	100% Recycled Hot Mix Asphalt using Bagela
Asphalt Cost per Ton	\$ 105	\$ 25
Tons Material Purchased	5	5
Worker Cost Per Hour	\$50	\$50
Man Hours in Travel Time (Typical 2-man crew)	4	0
Man Hours in Wait Time at Plant	2	0
Gross Product Cost (Materials & Labor)	\$ 825	\$ 125
Total Usable Tons	3.5	5
Cost per Usable Ton	\$ 239	\$ 25
Seasonal Usage - Tons laid during patching season	250	250
Total Material Cost Using assumptions above	\$ 58,929	\$ 6,250
Annual savings using a Bagela Asphalt Recycler		\$ 52,679

BA10000 COST PER TON ANALYSIS	
Market Assumptions	
Anticipated Days of Operation	5
Hours of Operation per Day	8
Average tons required per Day	70
Off-road Diesel Fuel cost (per g)	\$5
Fully loaded labor cost per Hour	\$62
Capital cost of Equipment	\$176
Input Material per Ton	\$6
Daily Operating Expenses	
Labor Cost for Daily Operation	\$496
8 hrs @ \$62 / hr	
Input Material	\$420
70 tons @ \$6 / t	
Maintenance	\$35
Fuel	\$375
75 gallons @ \$5 / g	
TOTAL Daily Operating Expense	\$1,326
Total Cost per ton of Recycled Asphalt	
Depreciation	\$2.01
Maintenance	\$0.50
Labor	\$7.14
Fuel	\$5.36
Input Material	\$6.00
Total Cost per Recycled Ton	\$ 21.01



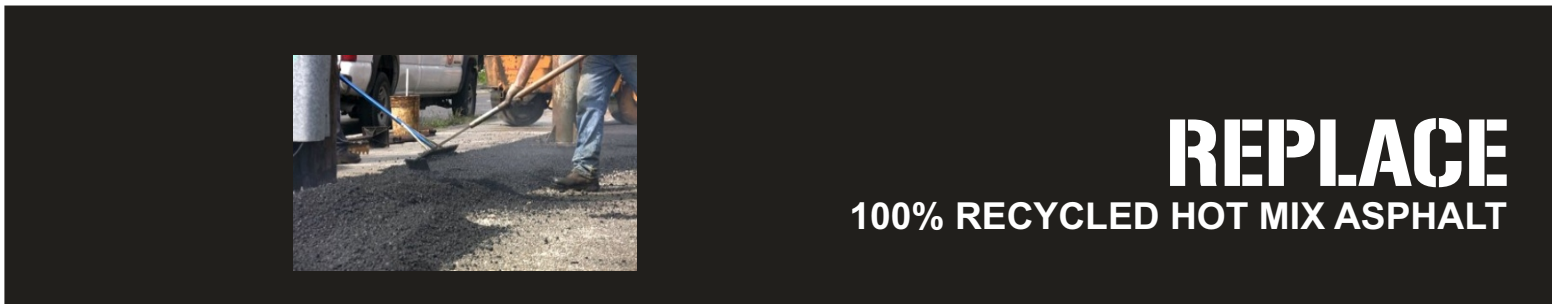
REMOVE
REDUCE EXISTING STOCKPILES



RECYCLE
REUSE OUR NATURAL RESOURCES

TECHNICAL DATA:

Model	L	W	H	Weight lbs	Engine	Rated Output	Heating System	Fuel Consumption
BA4000F	174"	79"	79"	4400	1 cyl, 6.6 hp	4 tph	diesel 0.48 MBTU/hr	approx. 1.0 gal/ton
BA7000F	212"	79"	83"	5500	1 cyl, 11.5 hp	7 tph	diesel 0.90 MBTU/hr	approx. 1.0 gal/ton
BA10000F	266"	91"	97"	11000	3 cyl, 27.0 hp	10 tph	diesel 1.48 MBTU/hr	approx. 1.5 gal/ton



REPLACE
100% RECYCLED HOT MIX ASPHALT



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PORTABILITY, VERSATILITY, EASE OF OPERATION



SAVINGS

Save up to 80% versus purchasing plant mix! Don't let anything stop you. All weather paving eliminates cold patching and returning for permanent repair. From highways to driveways, Bagela's versatility fits the needs of contractors, MOTs, Municipalities, and Counties everywhere.

Re-use waste asphalt
Easily portable, onsite recycling
Cost savings
Yield up to 10 tons per hour
Capable of working 365 days
Less costly
Environmentally friendly

CONTROL

Be in control and competitive with Bagela.

Supply your own hot mix on demand
Don't let plant hours and shutdowns stop you
No waiting in lines at asphalt plants
Provide mix in remote areas
Anywhere, in any weather
For asphalt maintenance and new construction
Minimize disruption to commercial operations

Install static in your yard
Mount on your truck
Tow to the job site
The choice is yours!

SIMPLICITY

The user-friendly Bagela line of asphalt recyclers is designed to use existing chunk asphalt or millings to recycle into viable hot mix. The process, from an operating standpoint, is quite simple. Old asphalt is loaded into the hopper and through a patented heating process, is recycled back into hot mix asphalt in as little as 8 minutes! The patented flighted drum keeps the material from coming into direct contact with any flame, so output material is discharged at a consistent temperature, which is monitored by electronic controls, making operation very simple.

PAVE ANYTIME, ANYWHERE



RELIABILITY

"We use Bagelas to produce recycled asphalt for pothole repairs and utility excavation patching, during winter months when our asphalt plant is shut down. In addition we are now able to shut down our batch plant for maintenance in winter, and avoid shutdowns during paving season."

*Ken Yeung P Eng
Roads Business Unit Superintendent
City of Calgary AB*

"The Bagela has extended our season and our profits. Customers love the idea of recycled product."

*Denny Zomar
Alberni Paving
Port Alberni BC*

PERFORMANCE

"We are actually realizing bigger savings than we expected. We also received the Central Texas Municipal Green Award for our use of this recycler."

*Steve Voiles
Streets & Drainage
Waco TX*

ABOUT US

Paving contractors for over 25 years, Royal Paving knows asphalt. As our costs to buy plant mix kept rising, we sought alternatives and Bagela rose to the top. Our factory-trained field engineer trains your crew, and our knowledge and service back every machine we sell.



GERMAN ENGINEERING

Bagela Baumaschinen GmbH & Co. Has been building construction equipment for over 25 years. Bagela manufactures over 65 different products which are marketed and sold globally. Bagela Asphalt Recyclers have been in operation for over 15 years. The manufacturer, through its distributors, have sold almost 2000 units worldwide.

APPLICATIONS

Pothole Patching
Utility Cuts
Shoulder Work
Curbing
Catchbasin Repairs

Railway Crossings
Small-Medium Paving Jobs
Soil Remediation
Winter Patching
Bike path/Walkway Maintenance

Trenching
Parking Lots
Driveways
Bridge Decks
Airport Maintenance

BAGELA THERMAL CONTAINERS

Bagela Thermal Containers are the economical solution for transporting recycled hot mix to the job site! The containers are completely insulated throughout using a special mineral fiber. Thermal Containers can retain hot mix asphalt temperature for approximately 10-12 hours without the need for fuel, electrics, or any external heat source! Bagela Thermal Containers are offered in single- and double-chamber formats from 5 to 15 tons.