Asfalt Recycler



Don't complain about high prices of mineral oil and bitumen, if you are carrying the broken asphalt or the milling material to the dumping ground over and over again!





- **Independent:** Hot material anywhere and at any time!
- **Environment-friendly:** No transport charges, no waste of resources, no dumping of asphalt!
- **Cost saving:** 6 Litre fuel oil = 1 ton asphalt base layer.

National and international comparison analysis supply evidences for: High quality base layer can be developed from broken asphalt (base and top layer) only by competent handling of the Bagela Asphalt Recycler.

S. Tygesen Energi A/s

Leverandør til energi- entreprenør og telesektoren

Strandvangen 33 · 5300 Kerteminde · +45 65 32 43 80 · www.tygesen-energi.dk

Asfalt Recycler

Efficient and careful heating system supported by the new heat soak and guiding segments

A new mixing drum system

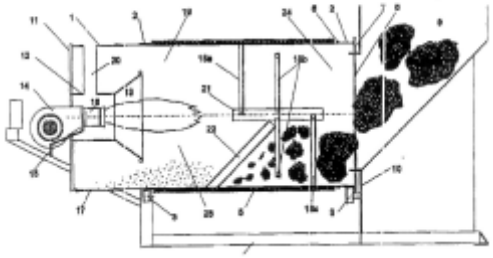
has been designed for processing asphalt fines or for drying soil. The drum is provided with high axial webs, which, in combination with a higher mixing speed, ensure increased heat absorption by the processed material.





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Fig. 1



These high axial segments, fixed inside of the mixing drum, are preventing the premature escape of heat and ensure the absorption. The broken asphalt lumps warm up while passing the segments and reaching the heating section as small fines. In the heating section the material is heated up by radiant heat, but mainly by the hot wall of the mixing drum.
After 10 minutes of heating the discharging gate is to be opened. Depending on the material and with continuous loading the output of the Asphalt Recycler BA 7000 F is up to 7t/h and the BA 10000 F up to 10t/h.

Technical Data:

Type	Length mm	Width mm	Height mm	Weight kg	Diesel engine	Output t/h	Oilburner kW	Brake	Fuel oil consumption	Order No.
BA 7000 F	5400	2000	2100	2300	1Zyl. 7.7KW	max. 7	280	Overrun	app. 5 kg/t	**005.301.11**
BA 10000 F	6750	2350	2450	5000	2Zyl. 22KW	max. 10	400	Air press.	app. 5 kg/t	**006.001.11**

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