



Chapter 8



Asphalt Recycler





Asphalt Recycler for manual embedding BA 7000 F BA 10000 F

Cable Laying Machinery

Pipe Renewal Winches

Asphalt Recycler

Accessories



Environment-friendly

Independent

Cost-saving

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.

Specifications are subject to change without notice. Output details are depending on use conditions.



Bagela

Certified according to DIN EN ISO 9001

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Asphalt Recycler for manual embedding

BA 7000 F BA 10000 F



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

A new mixing drum system

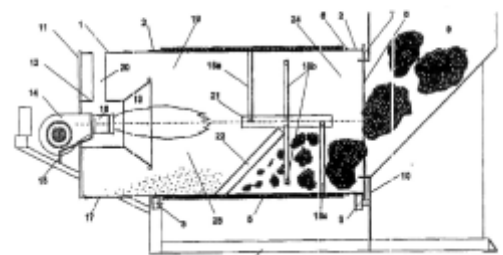
has been designed for processing asphalt fines or for drying soil. The drum is provided with high axial webs, which, in combination with a higher mixing speed, ensure increased heat absorption by the processed material.



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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.

Fig. 1



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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Grid area for notes.

