



# Deslagger

Robust construction and service-friendly

DESLAGGER	
Versions	– B 2000 mm, B 1600, B 1800 mm und B 2400 mm as well as according to customer requirements
Size	– Width: 2654 mm (dimensions for version B 2000 mm) – Height: 2575 mm (without adjustable feet) – Length: 5660 mm (without discharge hood)
Inlet opening	– 2000 mm x 1000 mm (for version B 2000 mm)
Outlet opening	– 2000 mm x 1269 mm (for version B 2000 mm)
Stroke length	– 1120 mm
Discharge capacity	– Approx. 7.5 m <sup>3</sup> / h (for version B 2000 mm)
Features	– Maintenance door on both sides 800 mm x 800 mm
Options	– Customized discharge hood – Hydraulic discharge hatch at the bottom – Shortened housing with rotated drive – Multi-part available for cramped mounting situation – Cover hoods over levers in stainless steel – Gate valve in the discharge chute – Dry discharge with cooling – Manual or automatic lubrication pump – Central lubrication to distribution block – Water valves – Level measurement according to customer requirements
Advantages	– Robust construction – Low headroom – Long stroke – Large outlet opening – Can be used standing or hanging – Critical components do not immerse in water bath – Doors with large sealing surface – Service-friendly two-piece shaft bearings, 1 x locating bearing and 1 x non-locating bearing – Interchangeable grinding plates – Simple and fast maintenance – Customer requirements can be implemented

The functions of the deslagger are the discharge of the slag after incineration and the sealing between the furnace, which is under negative pressure, and the environment. Air tightness is ensured in the vast majority of deslagging systems by means of a water bath. Its level is continuously controlled in order to avoid false air intrusion causing disturbances of waste incineration. In this case, the system is referred to as wet operation, as the slag is discharged wet through the water bath.

When designing the EnergieLink deslaggers, particular attention was paid to robustness and ease of maintenance. Its ram, driven by two hydraulic cylinders, reliably pushes the slag out of the water onto the downstream conveyor system. The interior of the deslagger is lined with replaceable wear plates which can be quickly replaced during an overhaul. A wide range of options is used to adapt the deslagger to customer- and plant-specific requirements. In conjunction with the EnergieLink slag chute gate valve, our deslagger can also be adapted for dry operation.



**Please contact us  
for more information!**

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