



## Power connection

JBF HD 35/50 FLASH

### Shredder HD 35/50 FLASH with optional feed conveyor and dust extractor (where applicable)

Power supply	400 V / 50 Hz / 3 Ph + N + PE
Motor performance	shredder 5.5 kW, and where applicable feed conveyor 0.12 kW / dust extractor 1.5 kW, measured at the output shafts of the geared drives and summed up). The power consumption of the shredders 5.5 kW main drive may raise up to 3 times nominal current (during starting and shortly before being jammed).
Fusing provided by customer	32 A slow blow (fusing gl, classification 1) or a three-phase miniature circuit breaker (imperatively with characteristic C)
Power supply connection	<p>The maximum value for loop impedance at the mains connection point is 0,5 Ohms.</p> <p>The conductor cross-section of the power supply line should be of a magnitude so as to cause a 5% voltage drop in the case of a machine blockage (inhibit current = 3 x nominal current).</p> <p><b>Note:</b> Drop of voltage under load may result in a significant reduction of the throughput of the machine. We would therefore strongly recommend to oversize the supply line to ensure maximum productivity.</p>
Connection to the shredder	Cekon CEE 32A 6h outlet within reach of shredders 5 m long supply cable. The shredder may feature Cekon CEE 16A outlets for power supply of optional feed conveyor and dust extractor upon request.



supplied plug



outlet by customer

JBF Maschinen GmbH



Shredding  
Machines.co.uk

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made  
in  
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