

Single-shaft shredder Weimar, type WLK 800, yoc 2018, operating hours 1,192 hours, drive power 30 kW, 42 cutting crowns 40 x 40 mm



Technical data wood and plastic shredder:

Manufacturer WEIMA Maschinenbau GmbH

Type WLK 800

Year of construction 2018

Operating hours 1,192 hours

Drive power 30 kW

Speed 90 rpm

Rated current 70 A

Slow-blow fuse 80 A

Hydraulic pressure for horizontal slide 160 bar, load-dependent or pulsed control selectable

Rotor type profiled V-rotor

Rotor diameter 260 mm

Rotor length 800 mm

Rotor speed 80 - 125 rpm

Number of cutting crowns, concave, 2-row, 42 pieces

Cutting crown size 40 x 40 mm

Grain size 15 - 80 mm

Feed opening 800 x 1450 mm

Cutting chamber dimensions 720 x 700 mm

Hopper capacity 0.8 m³

Machine dimensions 2,590 x 1,745 x 2,180 mm (l x w x h)

PLC control Siemens SIMATIC S7-1200

Screen basket with 30 mm hole size, can be folded downwards

Shredder transport weight 2.8 tonnes

Machine equipment:

Segmented floor 2-sided

Free-cutting hopper

Electromechanical drive with WEIMA WAP gearbox

Hydromechanical starting clutch

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V-rotor (2-row)
Adjustable counter blade for regulating the cutting gap
Reversible counter blade
Remote bearing for easy maintenance

Condition of the shredder:

The shredder was only used sporadically for wood and plastic shredding and is in good, ready-to-use condition. The machine is available at short notice.

Scope of delivery:

1 Weimar WLK 800 shredder with control cabinet

Comments:

The documentation (Manual, electr./hydr.-drawings), are completely available. Inspections are possible after agreement. We will not assume liability for the given technical data and possible errors.

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