

# IDEAL 3104 with automatic oil injection system

max.  
**27**  
sheets

Office document shredder with electronic capacity control and 310 mm feed opening for paper sizes up to A3.

← 31 cm →

**Level P-4** 4 x 40 mm particle cut

Sheet capacity\*: 25-27 | 21-23

**Level P-5** 2 x 15 mm particle cut

Sheet capacity\*: 15-17 | 13-15

**Level P-7** 0.8 x 5 mm super micro cut

Sheet capacity\*: 5-7 | 4-6

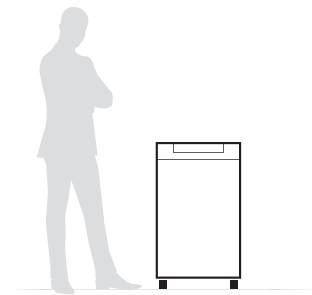


\* A4 paper 70 g/m<sup>2</sup> | 80 g/m<sup>2</sup>

## Technical specifications

<b>Volume</b>	140 litres (cabinet) 120 litres (shred bin)
<b>Power</b>	230 V / 50 Hz**
<b>Motor capacity</b>	640 Watt single phase motor

\*\* other voltages available



<b>Dimensions</b>	930 x 538 <sup>1</sup> x 470 mm (H x W x D)
<b>Weight</b>	52 kg

<sup>1</sup> Width with oil bottle: 545 mm

## Product characteristics

SPS – (Safety Protection System) package: patented, electronically controlled, transparent safety flap in the feed opening as additional safety element; EASY-SWITCH – intelligent control element indicating the operational status of the shredder with varying colour codes and back-lit symbols; automatic reverse and power cut-off (avoids paper jams); automatic stop if the shred bin is full; electronic door protection via a magnetic proximity switch; double motor protection; ZERO ENERGY standby mode: Complete, automatic disconnection from power supply after 15 minutes. Photo cell controlled automatic start and stop. Patented ECC – Electronic Capacity Control: indication of the used sheet capacity during shredding process. Convenient 310 mm feed opening for A3 (lengthwise) or A4 (lengthwise and widthwise). High-quality, paper clip proof cutting shafts from special hardened steel with lifetime guarantee (not applicable for model with 0.8 x 5 mm super micro cut). Automatic oil injection on the cutting shafts during shredding operation for constantly high shred performance. 4 x 40 mm cross cut model suitable for shredding the most common CDs/DVDs. Quiet but powerful single phase motor for continuous operation. Sturdy Twin Drive System with fully closed gear box housing. High-quality wooden cabinet, mobile on castors. Convenient environmentally-friendly shred bin (no disposable shred bags required).

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## Features



### SOLID STEEL CUTTING SHAFTS

Robust and durable: high-quality paper clip proof cutting shafts with lifetime guarantee under conditions of fair wear and tear (except fine cut model SMC).



### EASY-SWITCH

Ease of operation: intelligent multifunction switch element with integrated optical signals indicating the operational status. Additional "emergency switch" function.



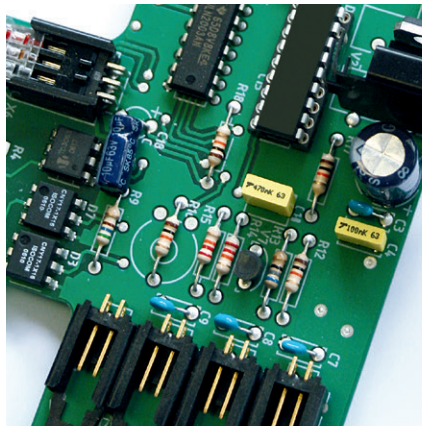
### ECC – ELECTRONIC CAPACITY CONTROL

This electronic feature indicates the used sheet capacity during shredding process to avoid paper jams.



### CONVENIENT SHRED BIN

The environmentally-friendly shred bin can be removed easily and cleanly from the cabinet. The bin can be used with or without disposable shred bag.



### AUTOMATIC FUNCTIONS

Tried and tested: Reliable printed circuit board controlling all automatic functions of the shredder including the energy saving mode.



### ELECTRONIC OIL INJECTION

The automatic oil injection system lubricates the cutting shafts when shredding and guarantees a constantly high shred performance.



L.T.E. Listed 802 D



[www.blauer-engel.de/uz174](http://www.blauer-engel.de/uz174)

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The technical data are approximate. Subject to change. 11/2019

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