# IDEAL **3104** with automatic oil injection system



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

Level P-4	4 x 40 mm particle cut
Sheet capacity*:	25-27 I 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 1 4-6



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

## **Technical specifications**

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



 Dimensions
 930 x 5381 x 470 mm (H x W x D)

 Weight
 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-guality 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.

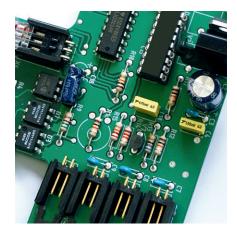


**ECC - ELECTRONIC CAPACITY CONTROL** This electronic feature indicates the used sheet capacity during shredding process to avoid paper jams.



# **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



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