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 | 21-23

Level P-5 2 x 15 mm particle cut

Sheet capacity*: 15-17 | 13-15

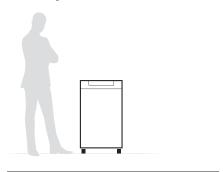
Level P-7 0.8 x 5 mm super micro cut
Sheet capacity*: 9-10 | 8-9



Technical specifications

Volume	140 litres (cabinet)
	120 litres (shred bin)
Power	230 V / 50 Hz**
Motor capacity	P4, P5: 640 Watt single phase motor
	P7: 1300 Watt single phase motor

^{**} other voltages available



Dimensions	930 x 538 ¹ x 470 mm (H x W x D)
Weight	52 kg

¹ Width with oil bottle: 608 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 quarantee (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).



^{*} A4 paper 70 g/m² I 80 g/m²

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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).



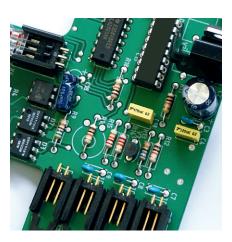
CONVENIENT SHRED BIN

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.



EASY-SWITCH

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



AUTOMATIC FUNCTIONS

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



ECC - ELECTRONIC CAPACITY CONTROL

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



ELECTRONIC OIL INJECTION

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

























