High-performance system for creasing and perforating

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>> Advantages at a glance

- **High-quality creasing or perforating**
- **Processing of high grammages**
- **Simple operation via touch screen**
- **High stacking capacity of feeder**
- **Maximum accuracy through precise alignment before the creasing process**
- **Two processing steps inline through double head drive system**

Creasing System WF-D2H high pile

A typical problem when processing digital prints or other delicate material is the cracking of the toner layer along the fold line, which has a negative effect on the quality.

Creasing along the fold line can considerably reduce or even avoid this phenomenon. With the technology used for the Creasing System WF-D2H, the material is gently compressed, because the excessive stretching of the paper fibres is avoided. This principle prevents cracking of the printing ink or tearing of the paper, thus ensuring optimal after-print processing.

The machine is of modular design and consists of the following components:

- Flat pile feeder 52-SL NET
- Alignment table ART 52
- Creasing and perforating machine WF-D2H

The flat pile feeder allows a high stacking capacity of the material to be processed. Aligning the sheets prior to the creasing process also ensures utmost accuracy in final finishing. The double head drive system of the creasing machine makes it possible to perform two processing steps inline (for instance creasing and perforating). The creasing and perforating system offers maximum operator convenience combined with minimum set-up times due to the intelligent machine control, the operation via a centrally located touch screen operator panel with integrated job memory and the high degree of automation.

Specifications:

Unfolded formats:	max: 500 x 1,000 mm min: 100 x 120 mm
Paper weight:	80 - 400 GSM
Speed:	max. 14,000 sheets/h (Format A4 landscape, one creasing line)
Elektrical ratings:	3 x 400 V / 50 Hz / N / PE 3 x 208 V / 60 Hz / PE

Technical improvements may be introduced without previous notice.

AUTOMATION FOR EFFICIENCY.

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