

# CreaseStream

Junior

Semi-automatic creasing  
and micro-perforating machine



The **fast** and **cost-effective** finishing solution  
See inside for all the details...

The logo for CreaseStream Junior features the word "CreaseStream" in a large, bold, blue sans-serif font. To its right, the word "Junior" is written in a smaller, red, italicized sans-serif font. Further right are three horizontal bars: a red one on top, a yellow one in the middle, and a blue one on the bottom. A large, blue, semi-circular arc frames the top and right sides of the text and bars.

# CreaseStream Junior

**Now you can easily crease and micro-perforate up to 4,000 sheets per hour**

**Cost-effective and versatile solution is ideal for small to medium digital print runs**

The **CreaseStream Junior** has been equipped with the very latest Tri-Creaser technology from partner company, Tech-ni-Fold. The modified creasing modules have been specially designed to gently manipulate, stretch and prepare the area of stock so that fibre cracking is eliminated during the folding stage, even on the most sensitively printed digital materials.

There are multiple choices of crease and micro-perforating settings available to cope with any imaginable print and stock combination. This impressively built and versatile unit marks the start of a new era in faster digital finishing production.

## **Here are just a few of the benefits...**

- Feeds maximum sheet width of 52cm
- Produces up to **six crease styles** to match any imaginable stock /print combination
- **Specially formulated** and rotary action rubber creasing matrix allows fast hand-feed output of up to 4,000 sheets per hour
- Produces flat, nearly invisible micro perforations that let sheets run through any laser printer or copier, from 65–350gsm
- Produces simultaneous multiple crease & micro-perforating without affecting speed
- Apply crease or micro-perfs to either side of sheet, or both at the same time
- Simple to set, easy to change crease/micro-perf styles
- Cost-effective and adaptable to any print environment

### Simple sheet angle adjuster

A sheet skewer compensator allows the angle of crease to change to suit badly pre-trimmed sheets



### Strong construction

The machine is well built and designed to last many years in a high production environment

### Accurate sheet guidance

Easy to set sheet guides extend directly to tooling shafts, ensuring accurate register

### Six choices of crease styles

Tri-Creaser Fast-Fit technology enables fast and gentle creasing application

### Mobile table

The machine is securely mounted on a mobile table

### Fast stock change

Inbuilt caliper mechanism allows instant changeover from one stock weight to another



Micro-perf options available for all stock ranges





## Soft and gentle rotary creasing technology by Tech-ni-Fold is the key to **faster, better results**

Tech-ni-Fold's globally successful creasing technology has been specially developed and incorporated into our new **CreaseStream** range of machines, to deal with all types of materials, including toner based digital stocks.

Conventional flatbed creasing relies on a blade that strikes an area of the sheet as it stops, so that the fibres are crushed, resulting in damage free folding, without the risk of cracking. The **CreaseStream** application works using exactly the same principle and achieves similar or better results, the major difference and main benefit is that it is carried out in a much faster rotary fashion.

The key to deeper crease penetration lies in our specially formulated and softer creasing matrix, which easily inserts into the tooling shafts of the machine. Once the correct style of matrix is chosen and installed for the given material, you simply allow the gentle rotary action to work its magic, stretching the stock fibres, without destroying them, as commonly seen with scoring methods

### Incredible depth of crease...



### Technical Data

Single speed: 33 metres per min  
Minimum sheet format:  
80mm width x 120mm length  
Maximum sheet format:  
520mm width x 520mm length  
Stock range: 65-350g/m<sup>2</sup>

Machine weight: 50kg  
Dimensions:  
L: 1050mm, W: 670mm, H: 305mm  
Single phase: 230v, 50hz  
Fuse size: 6.3 amps

**MOBILE TABLE**  
L: 645mm, W: 530mm, H: 705mm  
Weight of stand with packaging: 36kg



**CreaseStream was formed by Tech-ni-Fold owners**  
**CreaseStream machines are powered by Tech-ni-Fold creasing technology**

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