Crease *Smart* 450 SA

Semi Automatic Programmable Creasing Machine

featuring - unique 'intelligent' set up for standard crease/fold positions

The Crease Smart 450 SA is a semi automatic creasing (and perforating) machine with easy 'set up' touch screen controls for fast programming of finishing jobs and easy operation, making creasing and perforating quick and efficient.
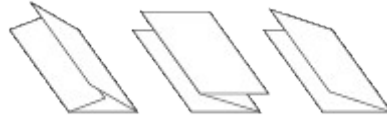
The machine can be programmed to specific, custom crease or perforating positions in seconds setting up to 15 creases in one pass or even simpler – the Crease Smart 450SA comes with unique 'intelligent' pre set positions for standard jobs such as 'half fold', 'Z fold', 'gate fold' and 'spine creasing' on any size of card or paper up to to 450mm width and 400gsm thickness.

The machine has been designed to work in today's 'on demand' digital print environment and performs efficiently on digital print toners – with 'creasing without cracking' technology.

Features

- Up to 450mm working width (A2 format)
- High quality digital creasing or perforating
- Choice of three crease profiles
- Touch screen control panel
- Up to 15 creases or perforations possible in one pass
- Storage memory for up to 5 jobs
- Automatic set up feature for standard crease jobs
- High quality metal construction
- European manufactured

Pre set 'intelligent' creasing or perforating

- Half Crease (Single fold)
- One third crease (Z fold)
- Quarter Crease (Gate fold)
- Spine Crease (Book cover fold)

The machine can be pre set in seconds for standard crease positions and works on any size of sheet by automatically measuring the sheet length in conjunction with selected job.

Optional thinner creasing and micro perforating tools

- Cito creasing – 0.8mm, 1mm and 1.3mm thin creasing
- Micro perforating – 30 TPI micro perforating

Special optional crease and perforating tools available on request

Specifications
- Max. working width 450mm
- Max. working length 999mm
- Max. stock thickness 400gsm (creasing)
- Max. stock thickness 250 gsm (perforating)
- Standard Crease profiles 1.2mm/1.5mm/1.8mm
- Standard perforation 7 TPI
- Max. number of creases per sheet 15
- Min. distance between creases 2mm
- Dimensions L1200mm/W640mm/H300mm
- Weight 52.5kg

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