

Formax FD 90 Rotary Perforating and Creasing Machine

Product Spec Sheet



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Standard Features:

- Simple set-up & operation, with automatic feeding
- Up to 5 parallel perforations and/or creases in a single pass
- Standard set-up includes two perforating wheels, one creasing wheel, 2 guide strips
- Interchangeable perforating/creasing wheels
- Processes up to 6,800 sheets per hour
- Reliable three-tire friction feeding
- Telescoping infeed and outfeed tables to accommodate paper up to 13.8" x 19"
- Adjustable side guides and fine-tuning knobs for precise positioning
- Processes paper weights from 55 - 180gsm

Applications:

- Digital printing
- Postcards
- Tear-offs for tickets, prize drawings
- Check stock
- Tri-fold brochures
- Billing statements with tear-off remit-to forms

Options:

- FD 90-05 Standard Perforating Set: Upper and lower perforating wheels, 2 guide strips
- FD 90-10 Micro-Perforating Set: Upper and lower perforating wheels (17tpi), 2 guide strips
- FD 90-20 Guide Strips to accommodate 55-60gsm paper, set of 2
- FD 90-30 Creasing Wheel Set, set of 2



The **FD 90 Rotary Perforator/Creater** is specially designed for finishing printed sheets, up to 13.8" x 19". Its three-tire friction feeding system reliably feeds up to 6,800 sheets per hour, and can create up to 5 parallel perforations and/or creases in a single pass. Perforating allows for easy separation of multiple printouts, tear-offs, postcards or tickets on a single sheet, while creasing allows for easy folding and reduces unsightly cracking in digital printouts.

Operation is easy: simply load printed sheets on the extendable infeed table, adjust the side guides and press the power button. Sheets are fed and perforated and/or creased automatically then stacked neatly on the telescoping outfeed table. The FD 90 can easily accommodate paper weights from 55 - 180gsm.

Standard set-up includes two perforating wheels, one creasing wheel and paper guides. Options include additional perforating sets, microperforating sets (17 tpi), creasing sets and guide strips to accommodate 55 - 60gsm paper.

The FD 90 is ideal for small print shops, on-demand and in-plant finishing applications including postcards, invitations, tear-offs, brochures, billing statements and more.

Specifications:

Speed:	Up to 6,800 per hour
Paper size:	Minimum: 5" W x 2.5" L (150mm x 64mm) Maximum: up to 13.8" W x 19" L (350 x 483mm)
Recommended paper weight:	55 - 180gsm (Note: 55-60gsm paper can be processed with optional guide strips) Optimal paper weight for creasing is 150gsm
Parallel perforations/creases per sheet:	Up to 5 in a single pass
Perforating wheel capacity:	Up to 5 (includes 2 perforating wheels and 1 creasing wheel)
Feed table capacity (max. stack height):	1.18" (30mm)
Dimensions:	Closed: 19.5" L x 14" W x 15" H (495 x 356 x 381mm) Fully extended: 43" L x 14" W x 15" H (1092 x 356 x 381mm)
Weight:	41 lbs. (18.5kg)
Power:	110V, 60Hz (30W)

Visit www.formax.com to watch the product demonstration video

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