



Durafold Technical Specifications

Description	Manual	Automatic (CAF)
Number of folding plates	2 or 4 plates, 13.7" or 17.7" folding width	
Minimum folding length	.80" with special folding plate	.80" with standard folding plate
Maximum folding length	up to 16.6", depending on model	
Sheet feeding system	friction feeder(13.7" model only) suction feeder deep pile feeder / side lay register	
Delivery options	stream delivery standing delivery	
Roller adjustment	yes, manually from outside	
Right angle folding	optional	
Scoring/slitting/perforating	yes, standard	
Minimum paper size	3.5" x 4.75"	
Maximum paper size	13.7" x 25.5" / 17.7" x 25.5"	
Paper stocks	16 lb bond to 80 lb cover, depending on paper quality	
Folding speeds	up to 30,000 sheets/hour (8.5" x 11")	
Prgrammable memory	99 operations	
Standard folds	manual	yes, pre-programmed
Special folds	manual	fully adjustable
Speed of plate adjustment	manual	20 - 25 seconds
Indication of roller adjustment	no	yes

Model Information / Dimensions

Feeder Type	Maximum Paper	Plates	Manual	Automatic	Dimensions
Friction feeder	12.5" x 16.9"	2	235FM		51" x 22"
Suction feeder	13.7" x 19.5"	2	235SM	235SA	61" x 22"
Suction feeder	13.7" x 19.5"	4	435SM	435SA	61" x 22"
Deep pile feeder	13.7" x 25.5"	2	235STM	235STA	90" x 25"
Deep pile feeder	13.7" x 25.5"	4	435STM	435STA	90" x 25"
Right angle unit attachment	13.7" x 17.7"	2	235KM	235KA	61" x 22"
Suction feeder	17.7" x 19.5"	2	245SM	245SA	61" x 26"
Suction feeder	17.7" x 19.5"	4	445SM	445SA	61" x 26"
Deep pile feeder	17.7" x 25.5"	2	245STM	245STA	90" x 25"
Deep pile feeder	17.7" x 25.5"	4	445STM	445STA	90" x 25"

*technical details can change at any time



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THE MODULAR PLATE FOLDER

Modular Construction

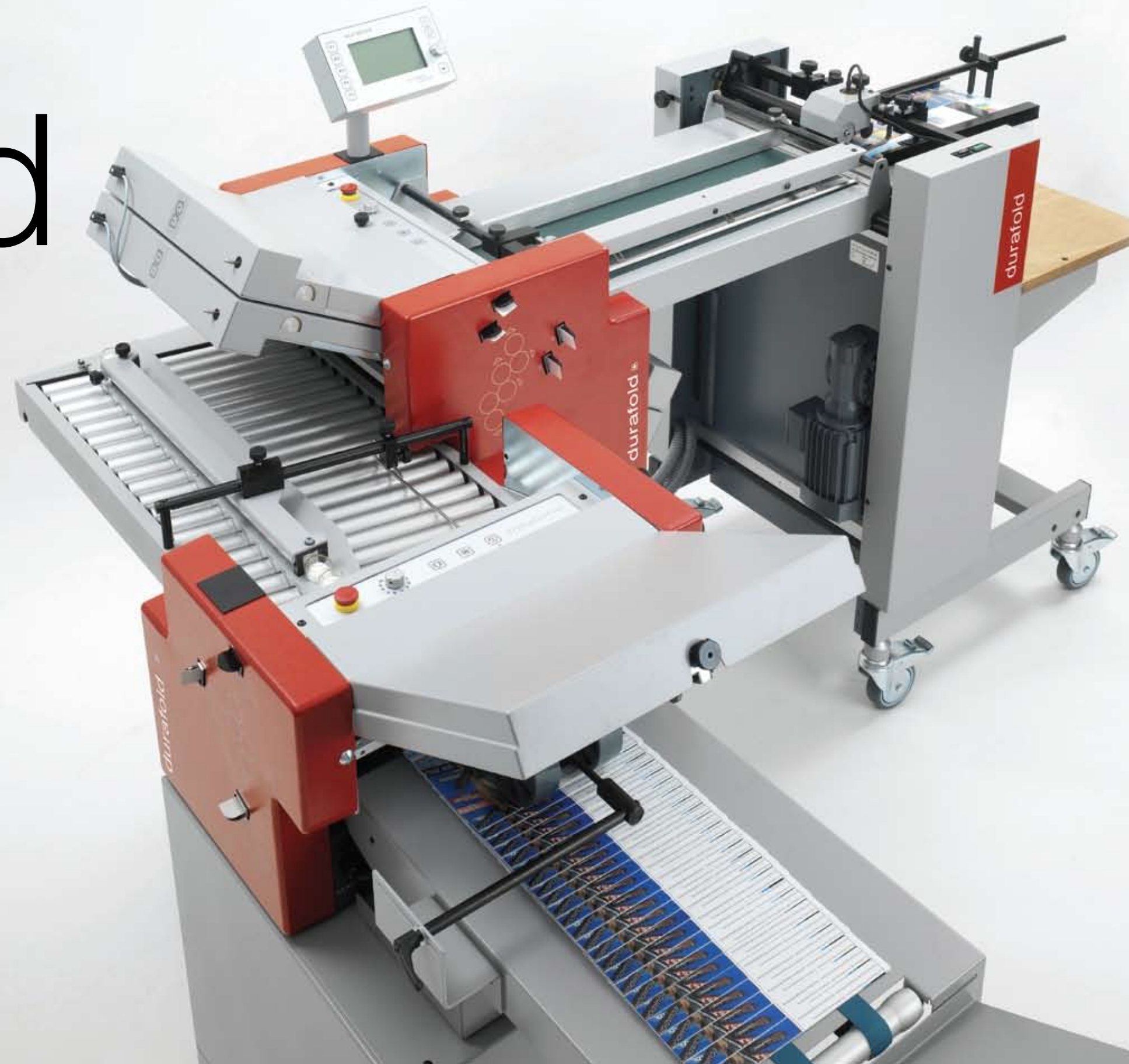
In designing the Durafold folding machine programme the idea of modular is being further advanced. All models can be supplied with simple basic equipment that includes manual folding plates, scoring, perforating and slitting capabilities. As the requirements change, the Durafold can be upgraded at any time. The modular upgrades include fully programmable plates, right angle folding capabilities or a deep pile sheet feeder.

Computer Aided Folding (CAF)

Just in time production, "Finishing On Demand" has become an indispensable requirement of the printing industry. With the automatic folding plates as well as the modern and simple menu-guided control unit, the Durafold folder recognizes the need to reduce set-up time during the folding operation. The automatic Durafold folder has most standard folds pre-programmed into it as well up to 99 custom jobs to be programmed into its memory. It takes only a few seconds to change over to a totally new job.

Flexibility

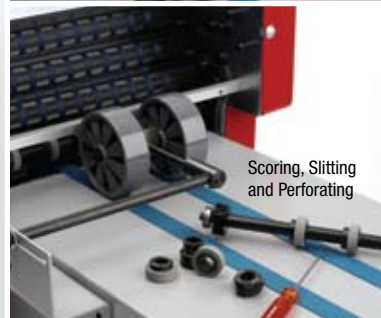
The Swiss manufactured Durafold plate folder offers the customized solution that meets today's needs, and gives you the flexibility to upgrade to meet the needs of tomorrow. Durafold folders are engineered with parallel folding plates which allow them to operate at speeds up to 30,000 sheets per hour. The R & D Department is constantly developing new ways to keep the Durafold folder the most advanced user friendly folder in the market.



durafold
13.7" model / 17.7" model



Steel-Rubber Roller Combination.



Scoring, Slitting and Perforating



Total Counter
The cost effective way to count your job.



Preselect and Spacer unit
Includes all necessary elements for counting, programming and controlling.



Standing Delivery
To deliver small folding jobs effectively.



Height Adjustable Stand
For a versatile use of the Durafold folding machines.



Lower Folding Plate
Ease of access.



Friction Feeder
For 13.7" manual models only



Suction Feeder
High accuracy for continuous folding.



Deep Pile Feeder
To improve the productivity.