

AMC

WEB FED DIE CUTTING EQUIPMENT



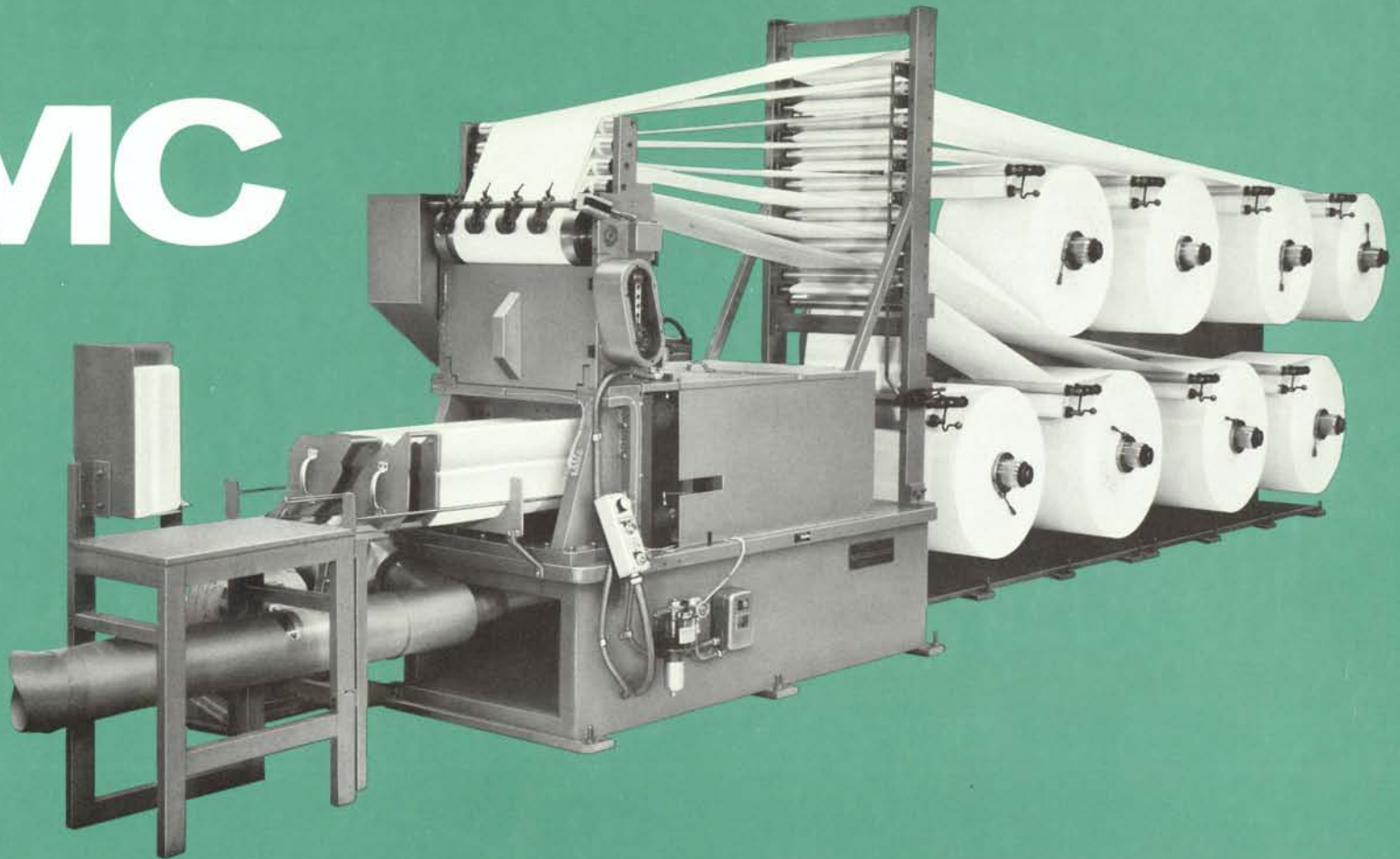
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AMC



**CHAMPION
HIGH SPEED
WEB FED
DIE PRESS**

New and innovative in the envelope blank die-cutting field, the Automatic Web Die Press AMC machine adds an important new dimension to envelope making as a cost cutting device. Up to eight 42" (1070mm) diameter paper rolls are fed through a reciprocating die-head. Operating up to 150 strokes per minute, two dies punch out 16 perfectly cut blanks with each stroke. Over an 8 hour shift, production in the field exceeds 1,000,000 cut blanks.

Dies are specially constructed, heavy-duty, punch-and-die type. Close tolerances, heavy bearings, and solid die frames insure long life for these

dies, which are integrally unitized in their frames.

The complete die-set can be removed for size changes. Quick change parts throughout have made changeover surprisingly fast; about three hours is average. This means that the AMC may economically be used for a number of different sizes, as long as the different die sizes used are repeat jobs. #6 $\frac{3}{4}$ and #10 sizes are among the more common sizes in use. Diagonal and booklet (side seam) styles run equally well on this machine.

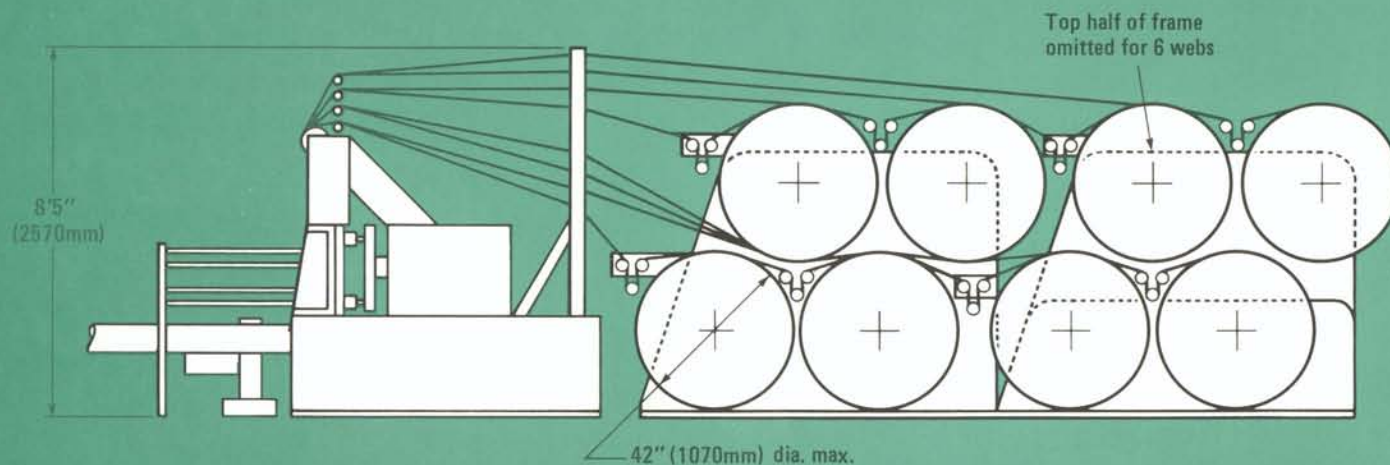
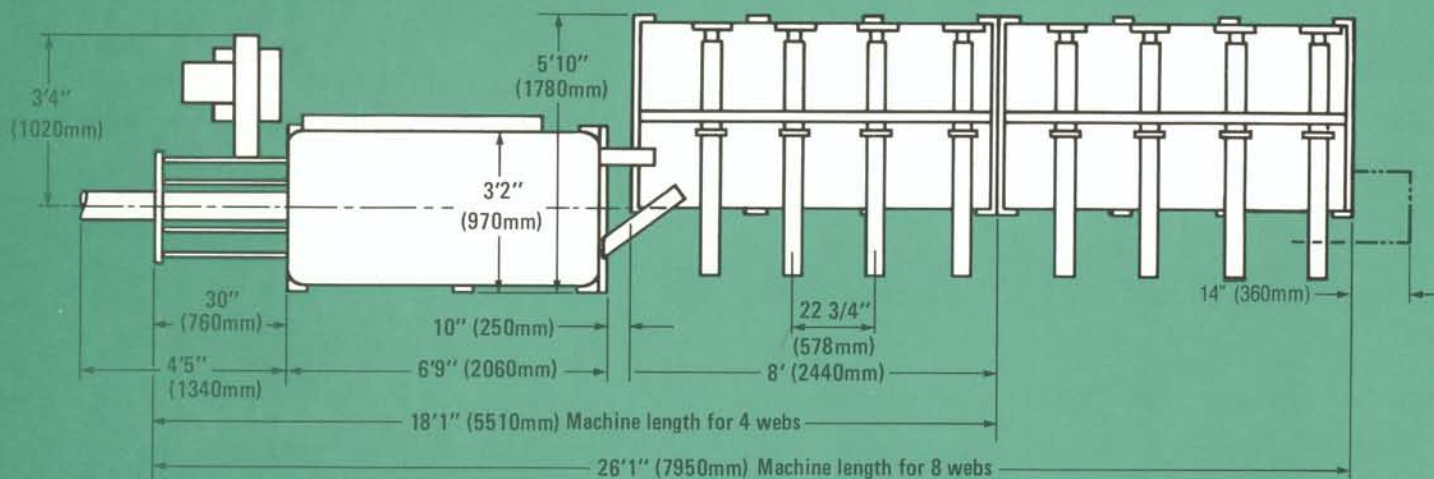
Waste removal from the AMC is clean and efficient; in fact, waste can be piped directly to, or adjacent to, a baling machine.

FEATURES

The AMC was conceived as a way of lowering costs in several ways:

- No sheeting is required.
- It saves paper—about 2 to 4% over conventional sheet-size layouts.
- It produces superior blanks—cutting is 100% uniform. As a result, folding machines run more trouble-free and production can be increased from 10 to 15%.
- Blanks are pre-stacked from the punch. They can be moved directly from the delivery to a skid.
- Production is higher than with conventional presses.
- Minimizes paper waste.
- Clean, efficient waste removal.
- Quick return on investment.

FLOOR PLAN • AMC



SPECIFICATIONS

Output: Can exceed 1,000,000 blanks per 8 hour shift

Max. web width: 24" (610mm)

Max. roll diameter: 42" (1070mm)

Max. feed length: 11-7/32" (285mm)

Min. margin web waste: 3/16" (5mm) per side

Core size: 5" (127mm) inside diameter

Machine height: 8'5" (2570mm)

ELECTRICAL REQUIREMENTS — WITHOUT VACUUM AND PRESSURE PUMPS

MACHINE MODEL OR ATTACHMENT	TOTAL CONNECTED LOAD — AMPS.						SERVICE REQUIREMENTS — AMPS.					
	1 ϕ -60 Hz		3 ϕ -60 Hz		3 ϕ -50 Hz		1 ϕ -60 Hz		3 ϕ -60 Hz		3 ϕ -50 Hz	
	115 V.	208-230 V.	460 V.	575 V.	380 V.	415 V.	115 V.	208-230 V.	460 V.	575 V.	380 V.	415 V.
AMC-Die Press	—	30	15	12	18	16.5	—	60	30	30	30	30

PUMP — VACUUM AND PRESSURE REQUIREMENTS

PUMP — ELECTRICAL REQUIREMENTS

MACHINE MODEL OR ATTACHMENT	VACUUM — FREE AIR		PRESSURE — FREE AIR				TOTAL CONNECTED LOAD					
	CFM	m ³ /hr.	CFM	m ³ /hr.	CFM	m ³ /hr.	1 ϕ -60 Hz		3 ϕ -60 Hz		3 ϕ -50 Hz	
							115 V.	208-230 V.	460 V.	575 V.	380 V.	415 V.
AMC- Die Press	—	—	—	—	*10	*17	—	15.2	7.6	6.1	10.6	9.4

* = 40 P.S.I. = 2.7 ATM.

WEIGHTS AND DIMENSIONS

MACHINE MODEL	MACHINE SECTION OR ATTACHMENT	GROSS WEIGHT		NET WEIGHT		SHIPPING DIMENSIONS					
		LBS.	Kg.	LBS.	Kg.	INCH			METER		
						L.	W.	H.	L.	W.	H.
AMC	Die Press	6925	3141	6700	3039	82	43	60	2,08	1,09	1,52
AMC	Unwind — 1	5600	2540	5400	2449	96	65	84	2,44	1,65	2,13
AMC	Unwind — 2	5600	2540	5400	2449	96	65	84	2,44	1,65	2,13



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