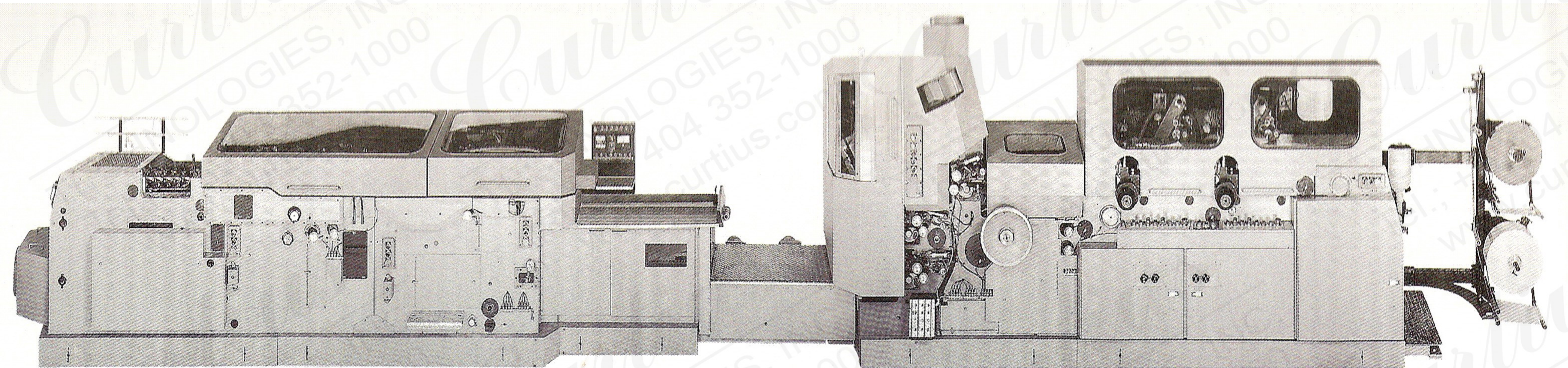




ROTAMATIC 800 Series

F. L. Smithe
COMB. #9 and #t10 **RA**



Machine shown with optional noise guarding





The **CHAMPION ROTAMATIC RA-800 SERIES COMBINATION #9** machine represents the latest advancements in production flexibility combined with the proven performance of the **RA** system.

The **COMBINATION #9** features F.L. SMITHE'S new **ULTRA-SPEED PATCHER** which provides for full size-range patching at rated machine speeds. The new **ULTRA-SPEED PATCHER** offers patch widths up to 12" (305mm) wide and lengths from .70" to 7.54" (18 - 192mm). In addition, this new patcher has 360° circumferential running adjustment; and lateral running adjustment for both the patch material and the gummers.

The use of two ultra-speed patchers on a **COMBINATION #9 RA** allows for multiple patch applications and the unique ability to produce sequential patch applications; i.e., the placement of one patch over another. This feature offers the envelope producer unmatched flexibility in envelope design concepts including multiple windows, sequential windows, pockets, etc.

In addition to the introduction of the **ULTRA-SPEED PATCHERS**, the **COMBINATION #9** can be supplied with F.L. SMITHE'S new lower profile feeder or the combination #1 feeder allowing the unit to be equipped with a **WA** web attachment.

The **COMBINATION #9 RA** can be expanded into a new **RA SERIES 800 COMBINATION #10** with the addition of one or two additional panel cutters. Also, F.L. SMITHE'S standard patcher can be used in conjunction with the new **ULTRA-SPEED PATCHER** in single or dual installations. Timed seal gumming is available on special order.

F. L. SMITHE'S unique building-block machine design allows the **RA SERIES 800** machine to be supplied in production systems incorporating exactly the degree of flexibility to meet every production requirement.

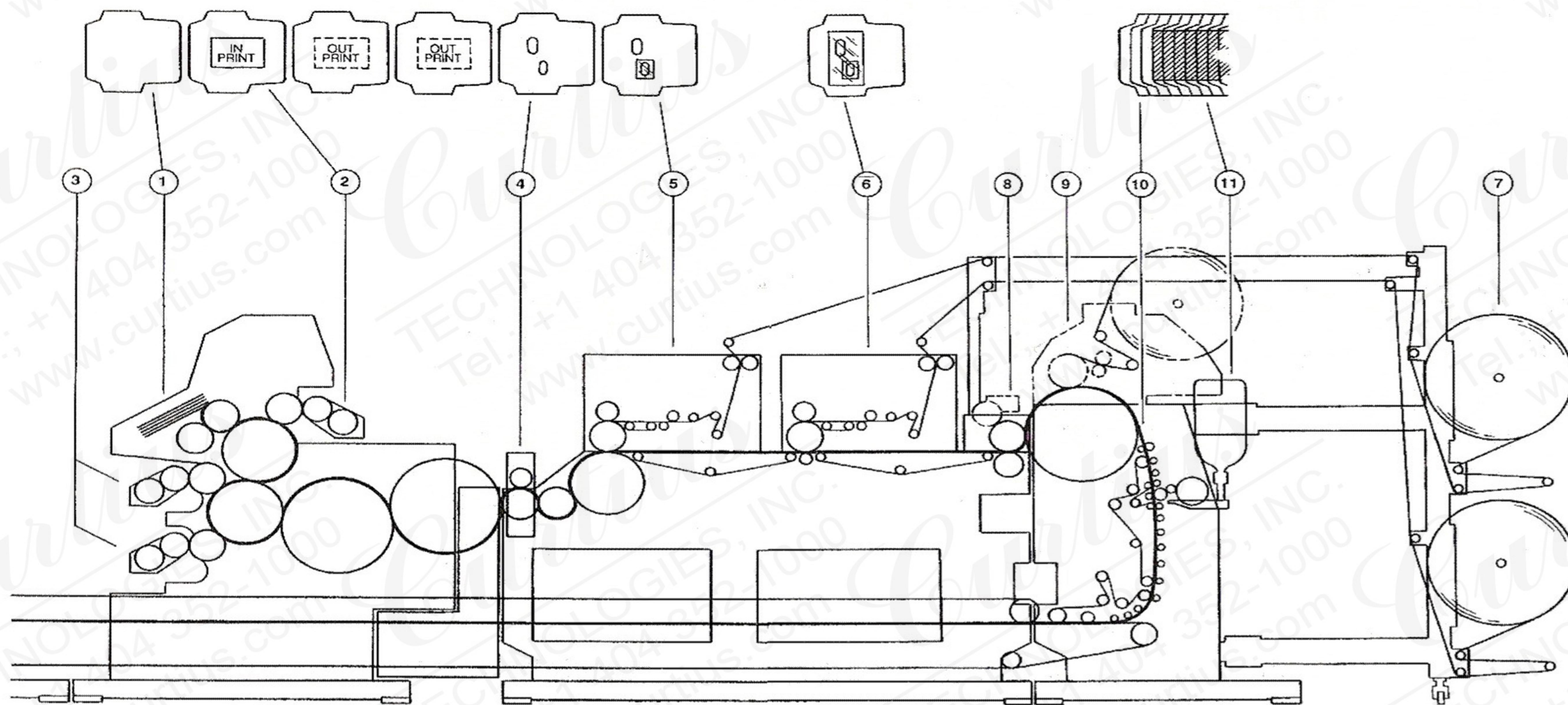




ROLLAMATIC 800 Series High Speed Quick Change

F. L. Smithe
COMB. #9 and #10 **RA**

RA COMB.#9 WITH COMB. #8 FEEDER (ALIGNER, FOLDER & DELIVERY NOT SHOWN)



FEATURES:

1. BLANK FEEDER (COMB. #8)
2. INSIDE FLEXOGRAPHIC PRINTER
3. OUTSIDE FLEXOGRAPHIC PRINTERS
4. PANEL CUTTER
5. FIRST U.S.P. WINDOW UNIT

6. SECOND U.S.P. WINDOW UNIT
7. PATCH ROLL UNWIND
8. TIMED SEAL GUMMING (OPTIONAL)
9. PRIMARY WINDOW UNIT
10. COLLATOR
11. SEAL FLAP GUMMER

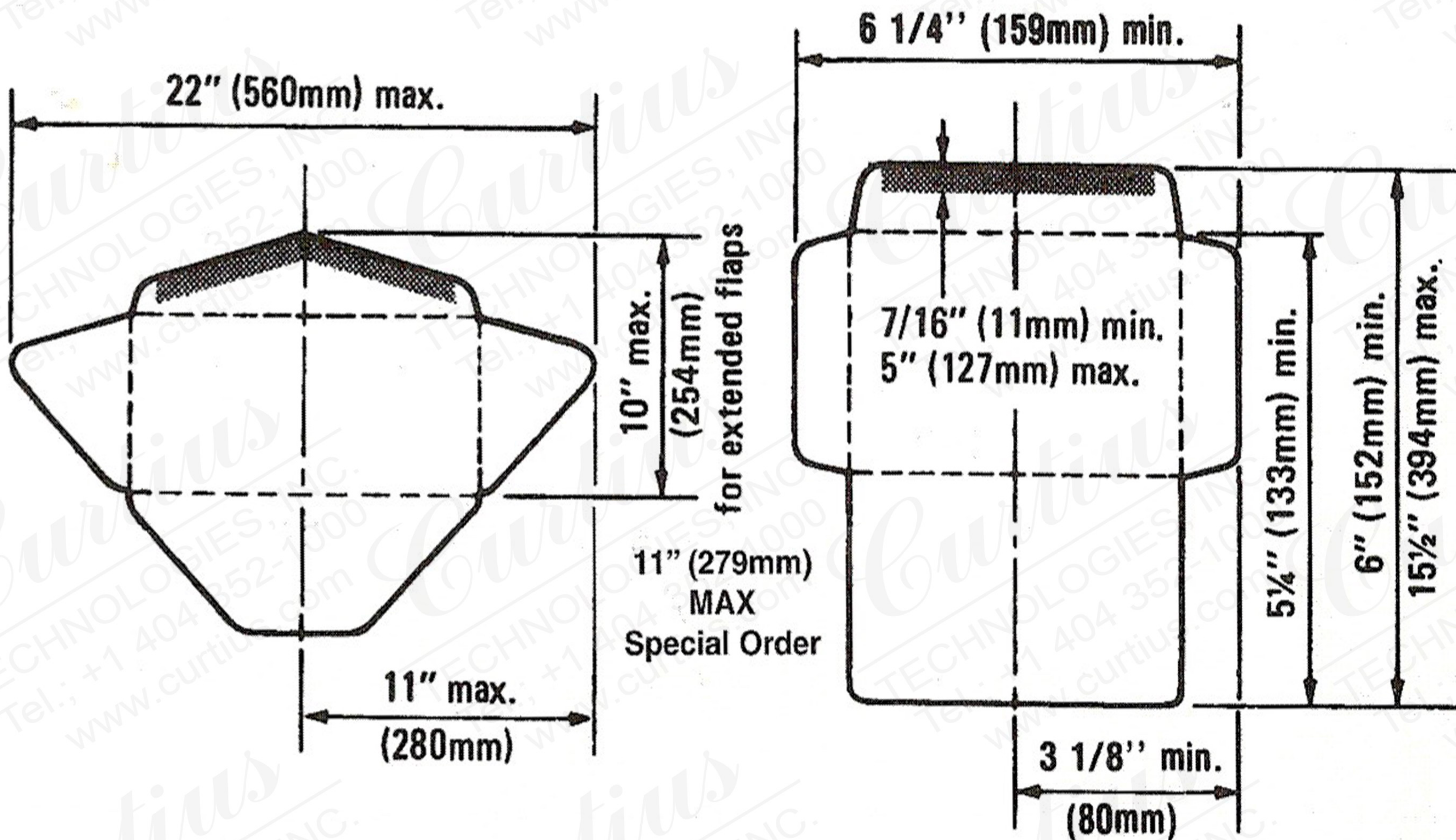
MACHINE LENGTH: 38' (11,6m)





ROTAMATIC 800 Series

F. L. Smithe
COMB. #9 and #10 **RA**





ROTAMATIC 800 Series

F. L. Smithe
COMB. #9 and #10 **RA**

ELECTRICAL REQUIREMENTS — WITHOUT VACUUM AND PRESSURE PUMPS

MACHINE MODEL	TOTAL CONNECTED LOAD - AMPS.						SERVICE REQUIREMENTS - AMPS.					
	1Ø-60 Hz	3Ø-60 Hz				3Ø-50 Hz	1Ø-60 Hz	3Ø-60 Hz				3Ø-50 Hz
	115 V.	208 V.	230 V.	460 V.	575 V.	380 V. 415 V. 440 V.	115 V.	208 V.	230 V.	460 V.	575 V.	380 V. 415 V. 440 V.
RA-1	—	135	122	61	49	74 68 64	—	175	175	80	70	100 90 80
RA-1+WA	—	149	135	68	54	82 75 71	—	200	175	90	70	110 100 90
RA-3	—	127	115	58	46	70 64 60	—	175	175	80	60	90 80 80
RA-4	—	135	122	61	49	74 68 64	—	175	175	80	70	100 90 80
RA-6*	—	127	115	58	46	70 64 60	—	175	175	80	70	100 90 90
RA-7	—	139	126	63	51	76 70 66	—	175	175	80	70	100 90 90
RA-8	—	132	120	60	48	73 67 63	—	175	150	75	60	100 90 80
RA-9	—	173	156	78	63	95 87 82	—	225	200	100	100	125 110 110
RA-10	—	173	156	78	63	95 87 82	—	225	200	100	100	125 110 110

NOTE: The tables express only maximum connected load currents.

* = RA-6 + HD — Electrical requirements are the same as for RA-7.

PUMP — VACUUM AND PRESSURE REQUIREMENTS PUMP — ELECTRICAL REQUIREMENTS

MACHINE MODEL OR ATTACHMENT	VACUUM — FREE AIR		PRESSURE — FREE AIR				TOTAL CONNECTED LOAD							
	CFM *	m3/hr. *	CFM **	m3/hr. **	CFM ***	m3/hr. ***	1Ø-60 Hz 115V	3Ø-60 Hz				3Ø-50 Hz		
								208 V.	230 V.	460 V.	575 V.	380 V.	415 V.	440 V.
RA-1	303	514	18	31	10	17	—	80.5	73.2	36.6	28.9	51.3	45.3	38.3
RA-3	303	514	18	31	10	17	—	80.5	73.2	36.6	28.9	51.3	45.3	38.3
RA-4	303	514	18	31	10	17	—	80.5	73.2	36.6	28.9	51.3	45.3	38.3
RA-6*	216	367	18	31	10	17	—	60.3	54.8	27.4	21.8	38.4	33.9	28.6
RA-7	87	148	13	22	****6	****10	—	34.9	30.8	15.4	12.1	21.6	19.0	16.1
RA-8	303	514	18	31	10	17	—	80.5	73.2	36.6	28.9	51.3	45.3	38.3
RA-9	378	642	18	31	13	22	—	139.2	127.2	63.6	51.1	73.9	66.2	64.4
RA-10	415	705	20	34	13	22	—	139.2	127.2	63.6	51.1	73.9	66.2	64.4

