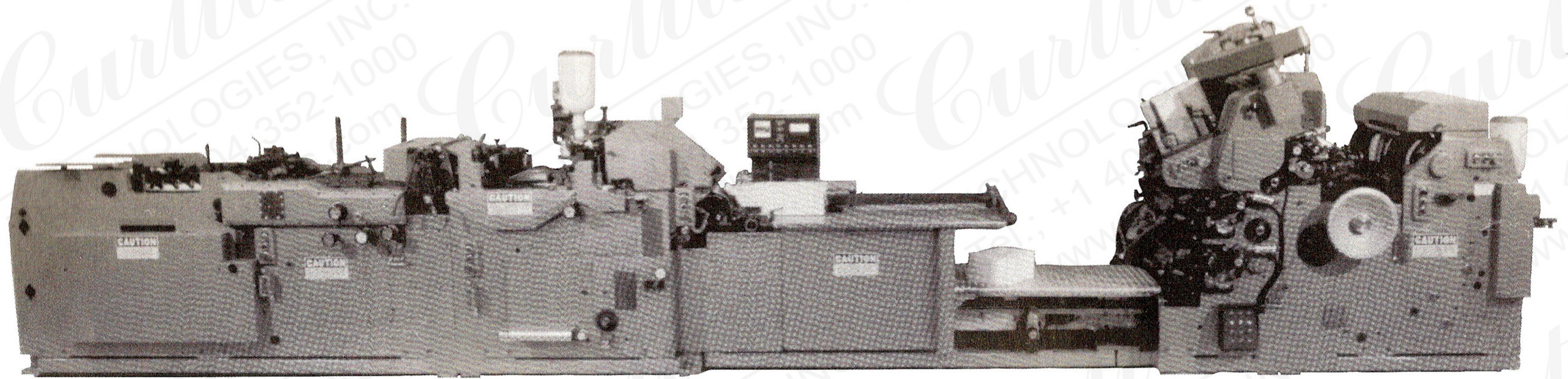




ROTAMATIC 800 Series High Speed Quick Change

F. L. Smithe
COMB. #8

RA



Basic machine with printer





ROTAMATIC 800 Series High Speed Quick Change

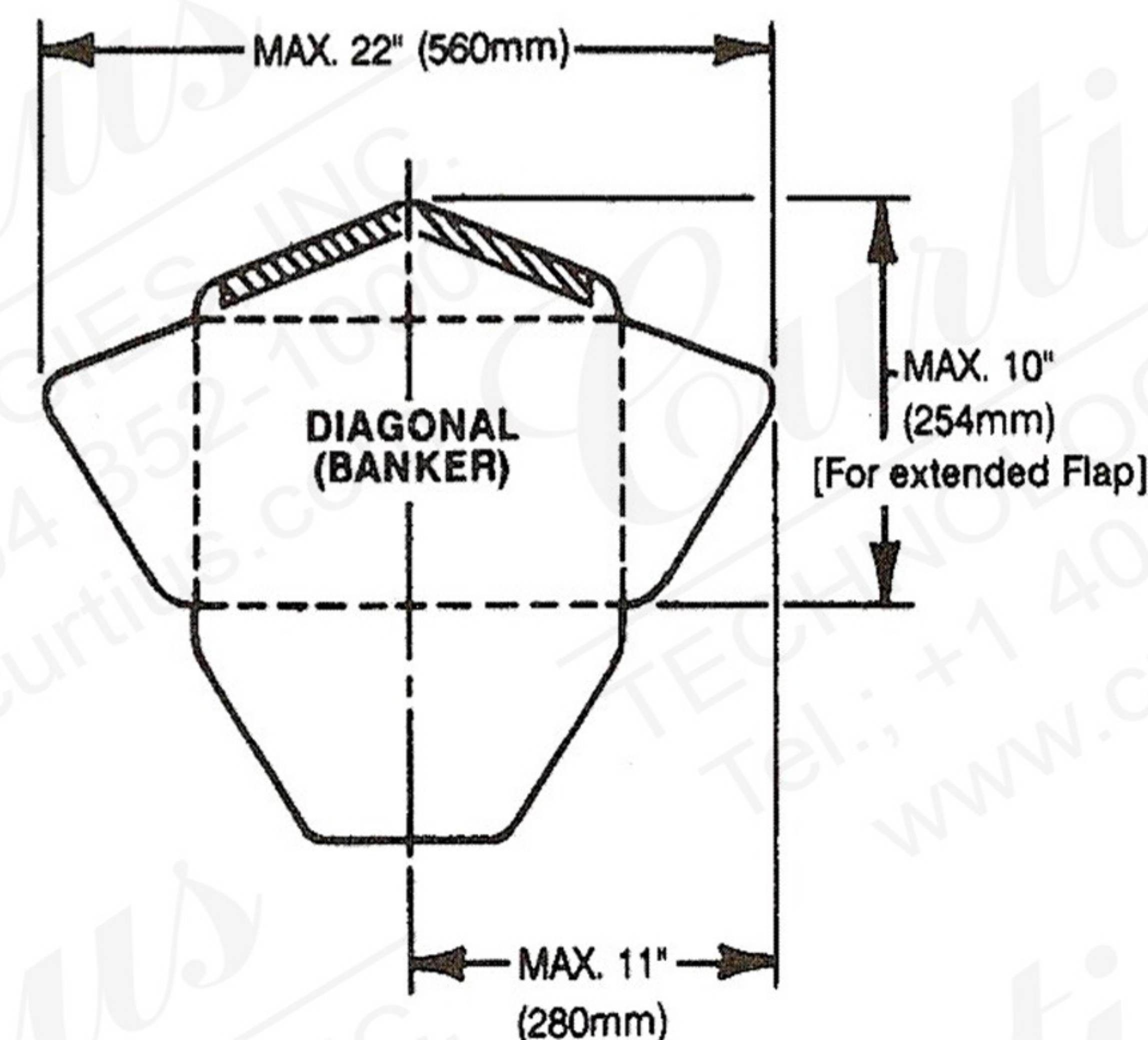
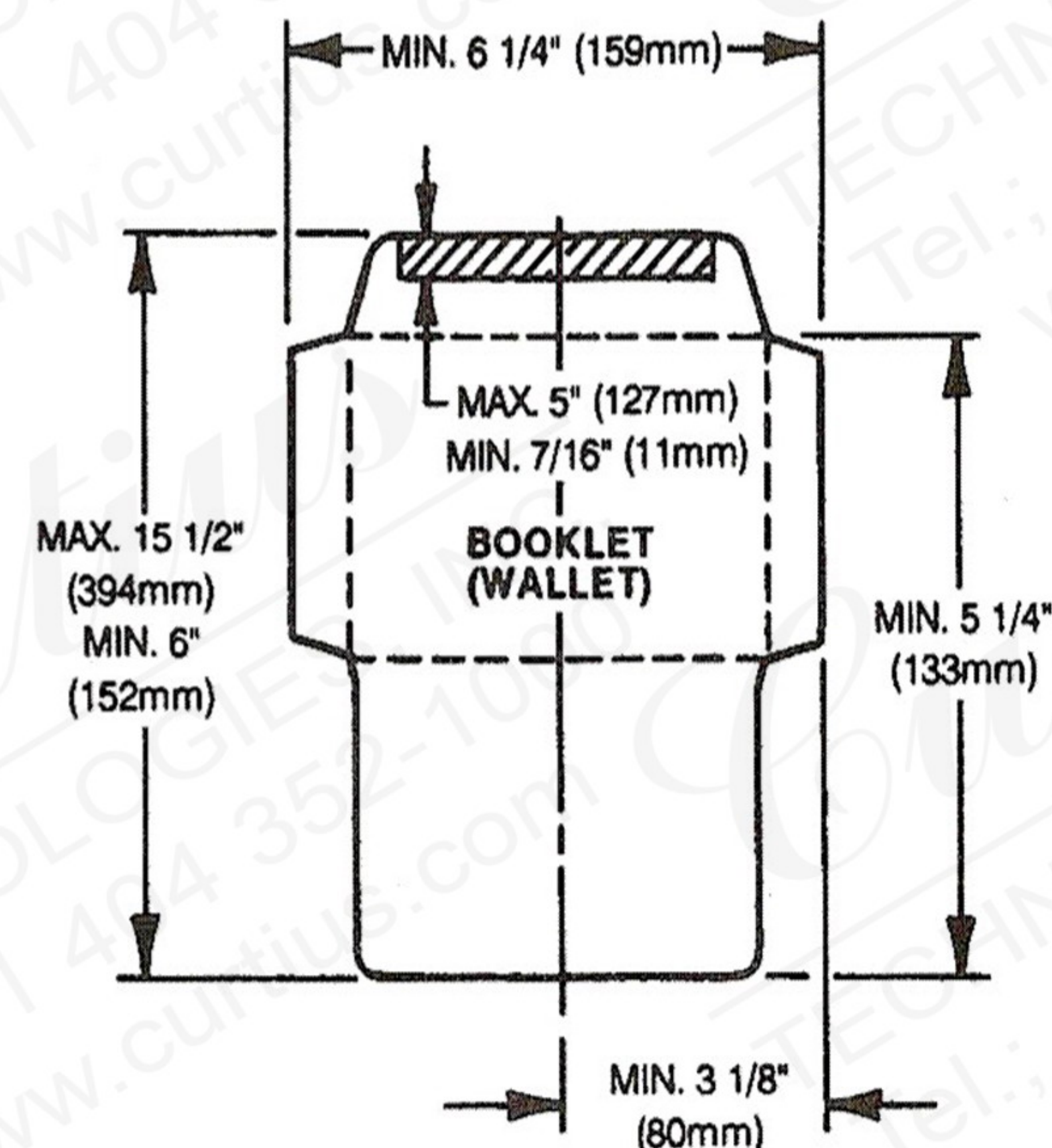
F. L. Smithe
COMB. #8

RA

The **Champion ROTAMATIC RA Combination 8** is the basic RA machine with printers. Its simplicity and extremely high speed production gives it the distinction of being one of the smallest and fastest envelope machines in the world.

The **RA Combination 8** employs rapid changeover to make booklet, diagonal and a wide field of non-window envelopes such as diskette envelopes, air ticket holders, compact disk envelopes, currency envelopes, and others. The die cut blanks are fed from a feed station directly into a three color printer, two colors outside and one color inside. It can also accept the double outside seam, bander, embosser and diagonal web attachments.

As with all **RA** machines, simplified concepts have been employed throughout, permitting extremely fast size changes. The machine adjustments are supported by program sheets affording a simple standardized changeover method.



Curtius
TECHNOLOGIES, INC

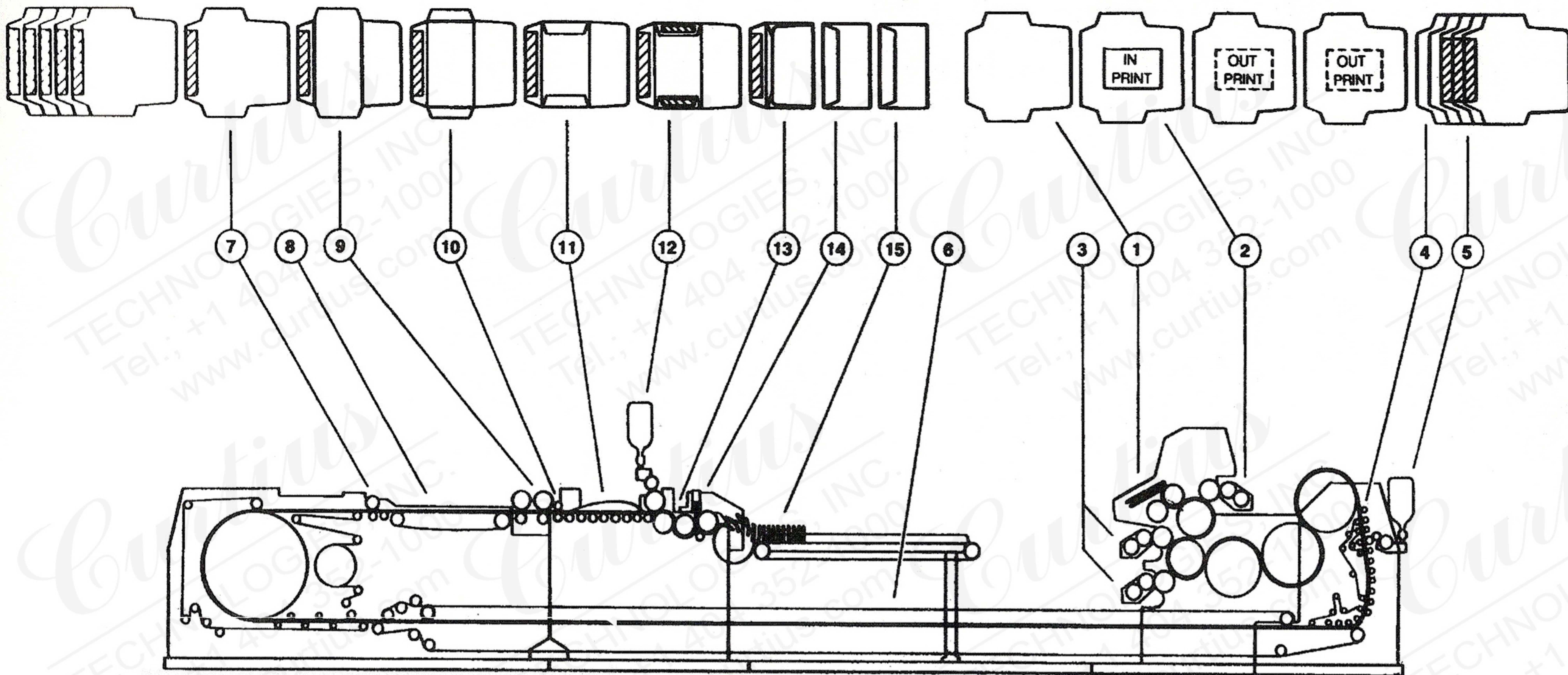




ROTAMATIC 800 Series High Speed Quick Change

F. L. Smithe
COMB. #8

RA



FEATURES:

- | | |
|---|------------------------|
| 1. BLANK FEEDER | 7. PULL OUT |
| 2. INSIDE FLEXO PRINTER | 8. ALIGNER |
| 3. OUTSIDE FLEXO PRINTERS | 9. TOP & BOTTOM SCORER |
| 4. COLLATOR | 10. SIDE FLAP SCORER |
| 5. SEAL FLAP ADHESIVE | 11. SIDE FLAP FOLDER |
| 6. SEAL FLAP QUARTZ DRYER
(HOT AIR OPTIONAL) | 12. SIDE FLAP ADHESIVE |



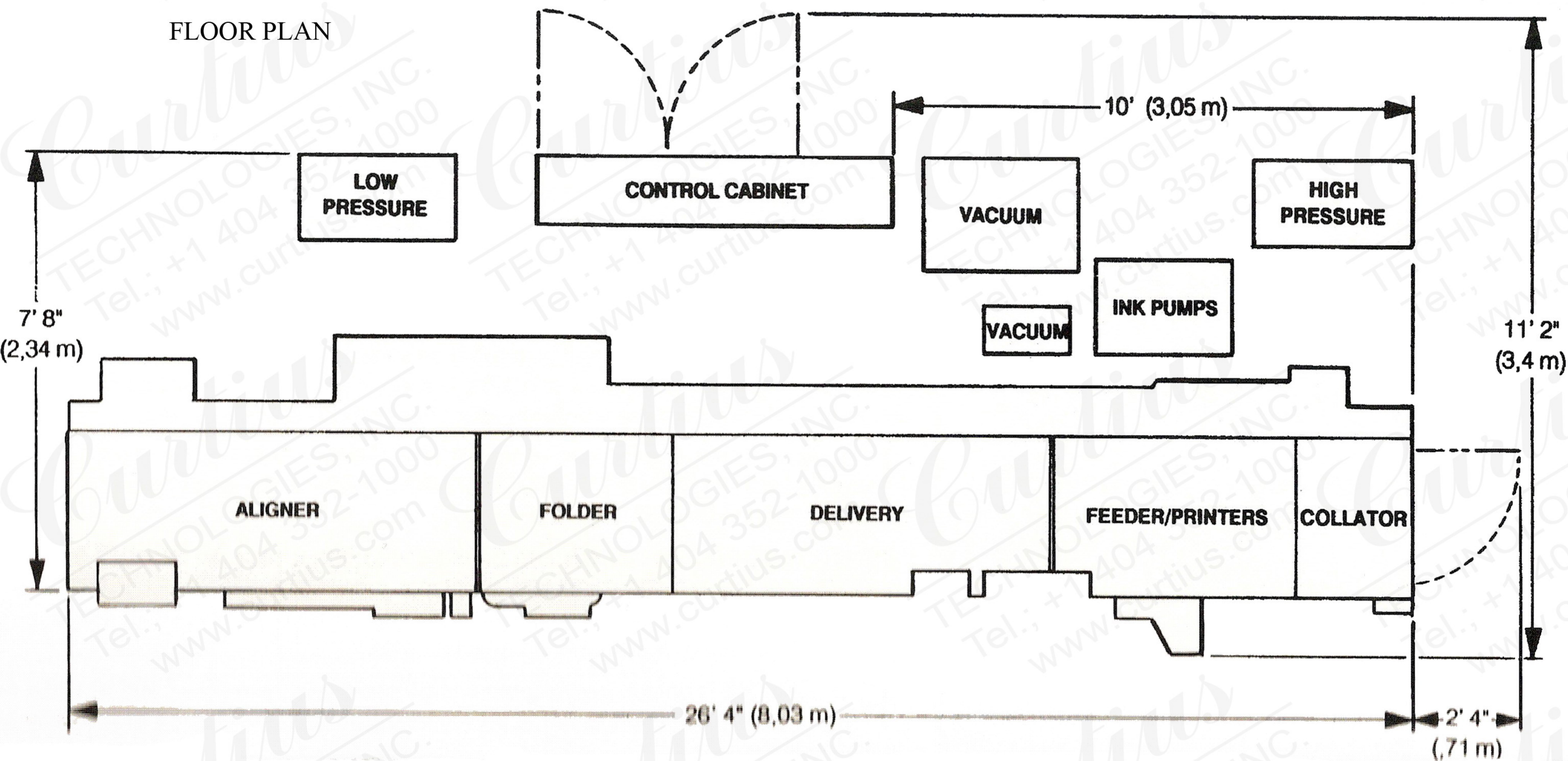


ROTAMATIC 800 Series High Speed Quick Change

F. L. Smithe
COMB. #8

RA

FLOOR PLAN





ROTAMATIC 800 Series High Speed Quick Change

F. L. Smithe
COMB. #8

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					
							1Ø-60 Hz	3Ø-60 Hz				3Ø-50 Hz
	CFM *	m ³ /hr. *	CFM **	m ³ /hr. **	CFM ***	m ³ /hr. ***	115V	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

