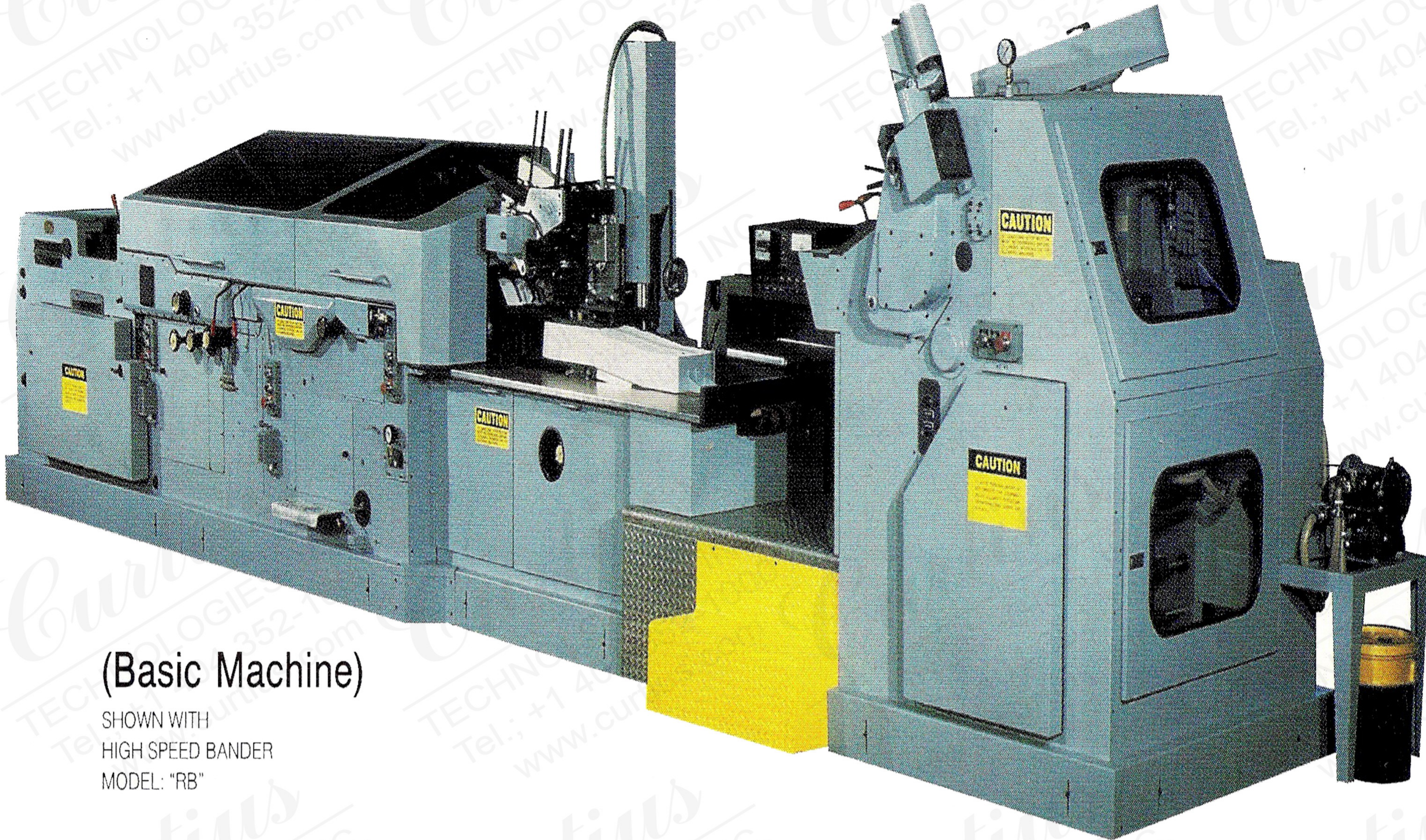




ROTAMATIC 800 Series High Speed Quick Change

F. L. Smithe
COMB. #6

RA



(Basic Machine)

SHOWN WITH
HIGH SPEED BANDER
MODEL: "RB"





ROTAMATIC 800 Series High Speed Quick Change

F. L. Smithe
COMB. #6

RA

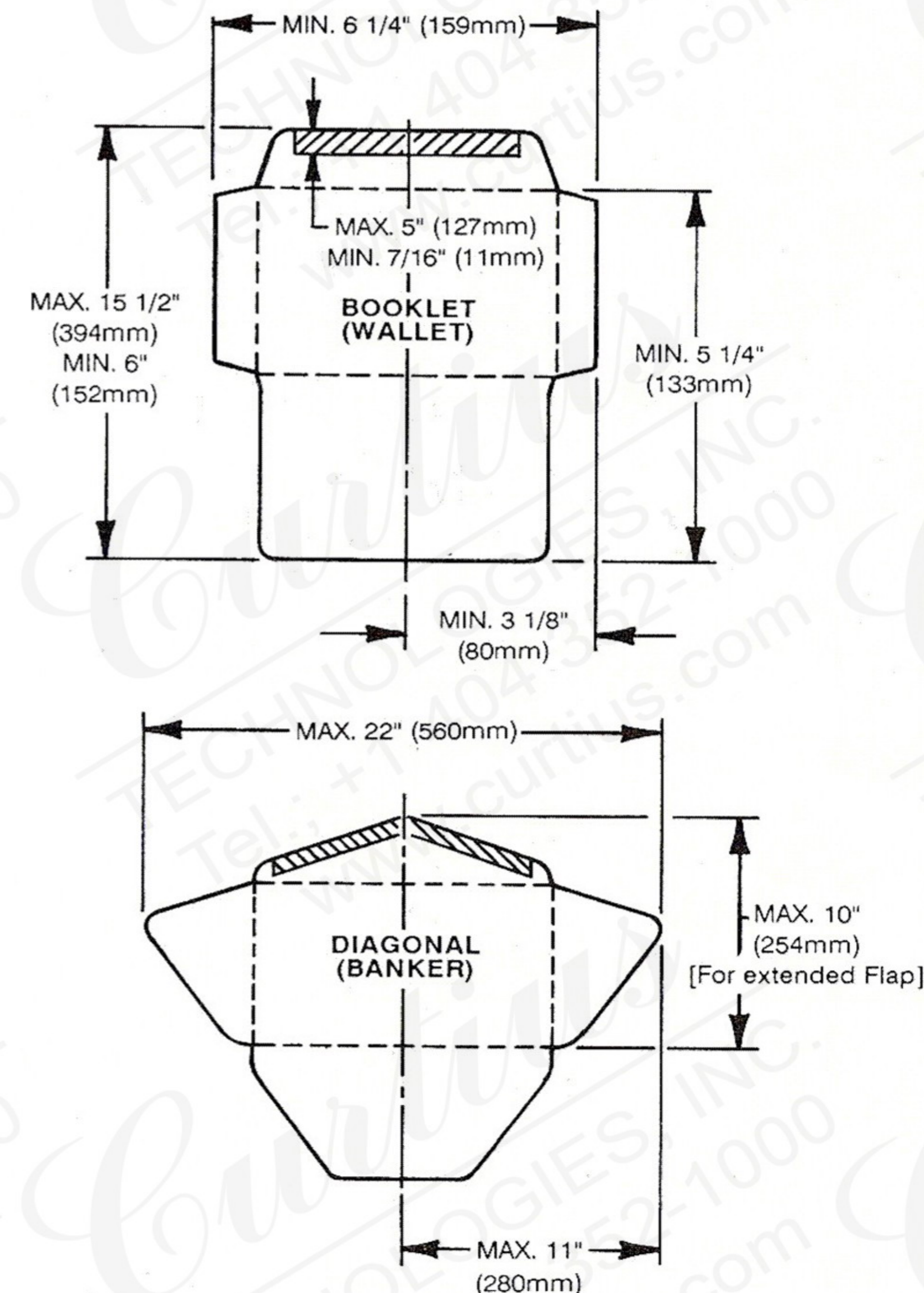
The Champion ROTAMATIC model "RA", Combination No.6, is a basic RA machine. Its simplicity and high speed production give it the distinction of being one of the smallest and fastest envelope machines in the world.

The RA Combination No.6 employs rapid changeover to produce booklet (wallet), diagonal (banker) and a wide variety of non-window style envelopes such as diskette envelopes, air ticket holders, compact disk envelopes, currency envelopes, and others. Die cut blanks are fed from a feed station mounted on top of the collator. It can also accept the diagonal web attachment, model HD, as well as a printer attachment, model HDP, for two color outside and one color inside printing.

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

Other features contributing to the versatility of the ROTAMATIC RA Combination No.6 machine include:

- Building block type construction of machine sections for ease of installation and moving.
- Contemporary guarding, designed to reduce noise levels.
- Adaptable to the HD diagonal web attachment for low cost web production, while maintaining full die-cut capabilities.



Envelope Size Range:

3" x 5" to 7 1/4" x 13"
(76 x 127mm to 184 x 330mm)

Output: Up to 800 EPM

Machine Height: 6' (1,85m) to top of feeder disc drive.

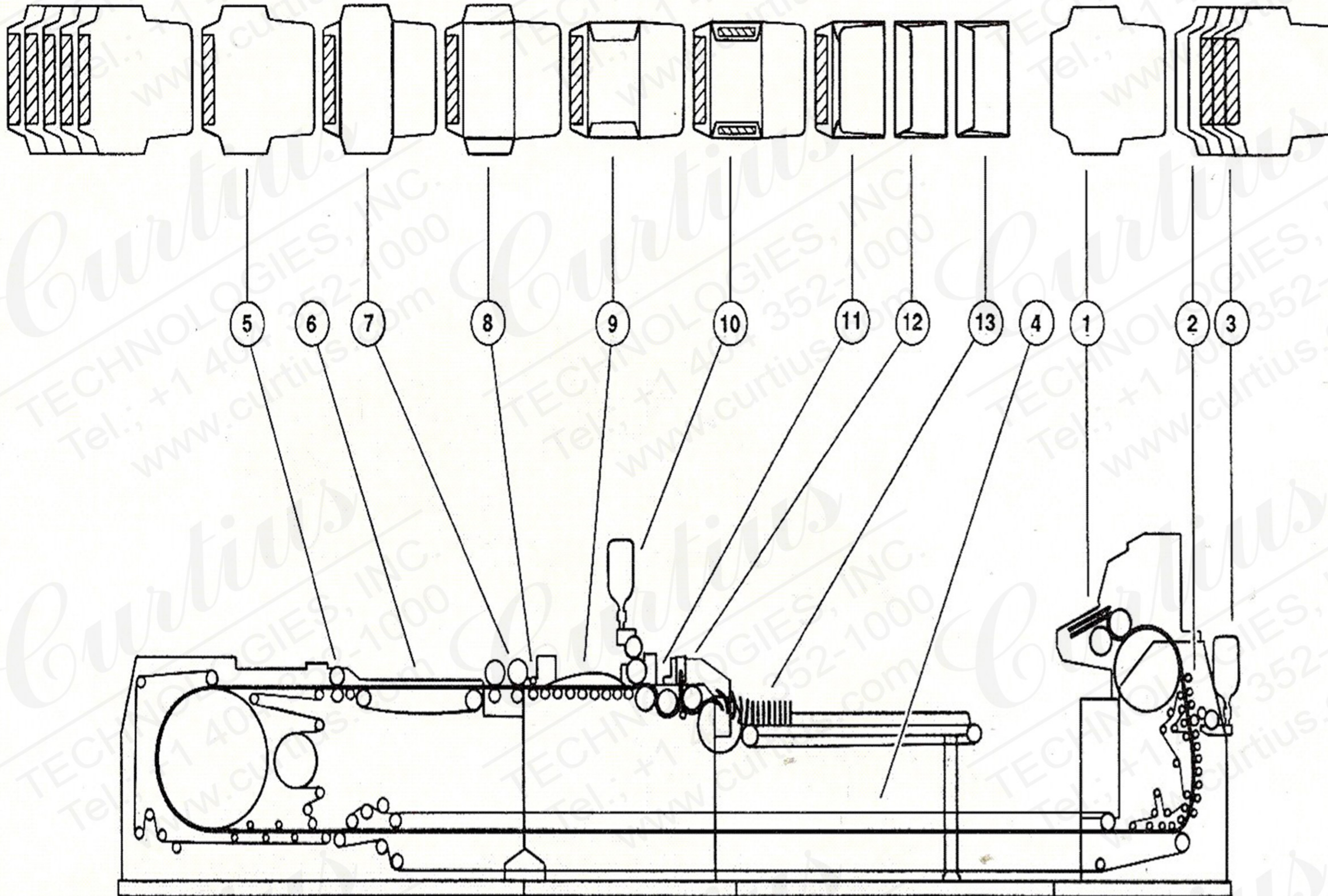




ROTAMATIC 800 Series High Speed Quick Change

F. L. Smithe
COMB. #6

RA



FEATURES:

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



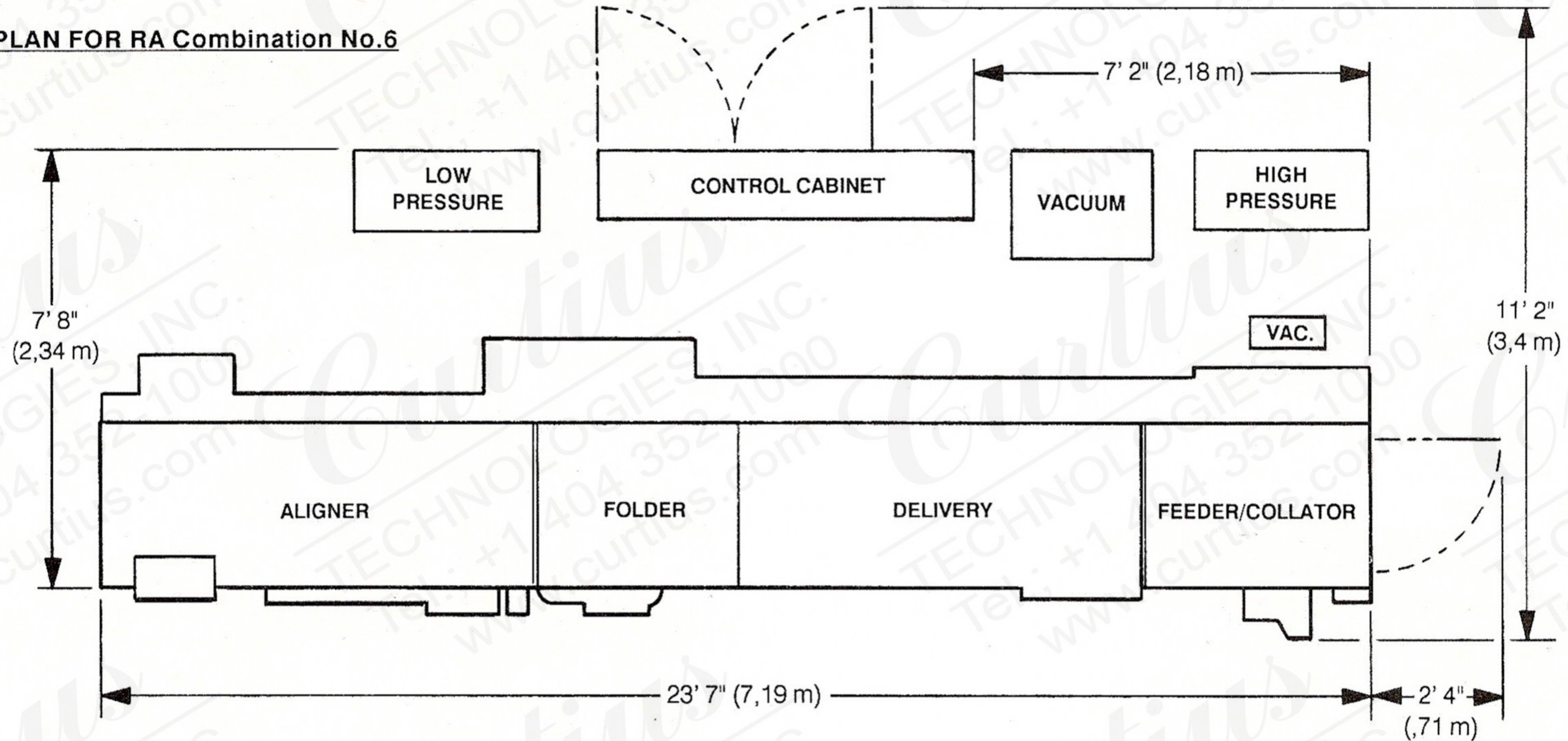


ROTAMATIC 800 Series High Speed Quick Change

F. L. Smithe
COMB. #6

RA

FLOOR PLAN FOR RA Combination No.6



PRESSURE & VACUUM REQUIREMENTS - FREE AIR					ELECTRICAL SPECIFICATIONS WITHOUT VACUUM & PRESSURE PUMPS								
RA Combination	PRESSURE				VACUUM		TOTAL CONNECTED LOAD - AMPS						
	5 P.S.I. = .3 ATM. CFM	30 P.S.I. = 2 ATM. CFM	30 P.S.I. = 2 ATM. m ³ /hr.	30 P.S.I. = 2 ATM. m ³ /hr.	15" Hg. = .5 ATM. CFM	15" Hg. = .5 ATM. m ³ /hr.	3Ø-60 Hz				3Ø-50 Hz		
No.6	18	31	10	17	216	367	208 V	230 V	460 V	575 V	380 V	415 V	440 V
NOTE: For Comb. No.6 with HD Attachment, see Comb. No.7 requirements.							127	115	58	46	70	64	60

APPROX. TOTAL NET WEIGHT OF Comb. No.6 MACHINE	
LBS.	Kg.
16900	7666





ROTAMATIC 800 Series High Speed Quick Change

F. L. Smithe
COMB. #6 **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 *	m ³ /hr. *	CFM **	m ³ /hr. **	CFM ***	m ³ /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	

