

# CAPPLUS TECHNOLOGIES

## R3 ENCAPSULATION MACHINE



### CHILLING / CASTING DRUMS

- ONE (1) SET OF CHILLING DRUMS
- INLINE CONSTRUCTION TO ALLOW STRAIGHT GEL RIBBON TRANSFER, NO TWISTING
- #304 STAINLESS STEEL CONTACT SURFACES
- 500MM DIAMETER X 280 MM WIDTH
- PATENTED BUILT-IN CHILLING SYSTEM - NO EXTERNAL WATER EVER REQUIRED
- INTEGRATED COOLING FANS WITH DIRECTIONAL FLOW FOR IMPROVED DRYING



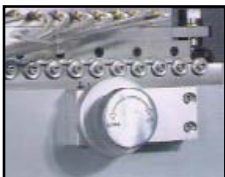
### GELATIN MELTING TANK

DIMENSION:  
3,000 x 1,600 x  
3,600(H)  
WEIGHT: APPROX. 1,800KG



### DIE ROLL

- ONE SET OF DIE ROLLS & CHANGE PARTS
- CHANGE GEAR
- DISTRIBUTION PLATE
- INJECTION WEDGE
- SPECIALLY DESIGNED DIE ROLLS FOR HIGH SPEED PRODUCTION



### FILLING ADJUSTMENT

DESIGNED TO KEEP THE CHARGING(FILLING) TOLERANCE  
WITHIN 0.02ML, THE MINIMUM TOLLERANCE LEVEL.

### GEL TANK

300 LITER GEL  
TANK



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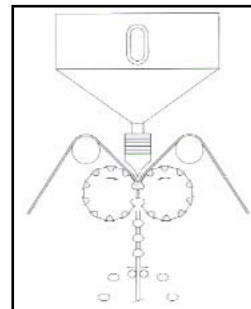
### R SERIES SOFTGEL MACHINE SERIES SPEED COMPARISON

THE NUMBERS BELOW ARE BASED ON HOURLY RATES

PRODUCTION	R&D	R1	R2	R3	5RPM	5RPM	6RPM	8RPM
	CAVITIES	CAVITIES	CAVITIES	CAVITIES	R&D	R1	R2	R3
ROUND #3		468	760	760	0	140400	273600	364800
ROUND #5	98	374	646	646	29400	112200	232560	310080
ROUND #80		72	150	150	0	21600	54000	72000
ROUND #90		69	144	144	0	20700	51840	69120
OVAL #2	152	768	960	960	45600	230400	345600	460800
OVAL #5	85	323	504	504	25500	96900	181440	241920
OVAL #7.5		264	481	481	0	79200	173160	230880
OVAL #10	70	248	372	372	21000	74400	133920	178560
OVAL #20		230	288	288	0	69000	103680	138240
OVAL #30		165	261	261	0	49500	93960	125280
OVAL #40		125	207	207	0	37500	74520	99360
OBLONG #3		340	672	672	0	102000	241920	322560
OBLONG #6		232	440	440	0	69600	158400	211200
OBLONG #11	60	156	315	315	18000	46800	113400	151200
OBLONG #16	47	120	273	273	14100	36000	98280	131040
OBLONG #20	45	115	238	238	13500	34500	85680	114240
OBLONG #22	45	110	231	231	13500	33000	83160	110880

### ENVIRONMENTAL REQUIREMENTS

PROCESSING AREA	TEMPERATURE RANGE (CELSIUS)	RELATIVE HUMIDITY
QUARANTINE MATERIAL WAREHOUSE	20 - 24	50%
MEDICINE WEIGHING MEDICINE PREPARATION	20 - 24	40%
ENCAPSULATION	20 - 22	20% - 30%
DRY	20 - 22	20% - 22%
INSPECTION	20 - 24	30%
PACK	20 - 24	40%
FINISHED PRODUCT WAREHOUSE	20 - 24	50%



### HIGH CAPACITY PRODUCTION

- ACCURATE GEL THICKNESS
- PRECISION MEDICINE PUMP ASSEMBLY
- TEMPERATURE REGULATED WEDGE
- DURABLE HIGH PRESSURE DIE ROLLS

