

SYSTEM SPECIFICATION by Model

Unit : mm, %, minute OP:OPTION

MAKER							
ITEM MODEL	TRN II-e Series (N2 type)						Remarks
MODEL	TRN II-e93M	TRN II-e102S	TRN II-e103S	TRN II-e103M	TRN II-e123M	TRN II-e132M	
PCB SIZE	50 ~ 460						Standard
TOTAL HEATING LENGTH (mm)	3,000	2,780	2,780	3,310	4,030	4,350	
One Heating Zone Length (mm)	310	258	258	310	310	310	
Conveyor height	900±15						
Heating Zones in TOP	9	10	10	10	12	13	
Heating Zones in BOTTOM	9	10	10	10	12	13	
Cooling Zones	3	2	3	3	3	2	
Chain (Att SUS Chain)	○	○	○	○	○	○	
Conveyor Speed	0.3 ~ 1.6 M/min						
Conveyor Type	CHAIN + option (ANTI or Mesh)						ANTI/Mesh option
SET_UP TIME	30 - 40 min						
Profile Change Time	15 - 30 min						
PCB COUNTER	Yes						
Profile function	OP						
Self diagnosis	Message Alarm						
PCB Clearance (top/bottom)	35/23 mm						Mesh only : 30
Flux Management System	○	○	○	○	○	○	
Cooling type	Air cooling						
N2 GAS	○	○	○	○	○	○	
O2 Analyze	○	○	○	○	○	○	
N2 GAS consumption	10~20Nm ³ /h						
Auto O2 PPM Control	○	○	○	○	○	○	
N2 Control Unit	○	○	○	○	○	○	
Control type	PC Control						
Monitor	LCD Monitor						
Software	Windows 8/10						
Blower fan inverter Control	○	○	○	○	○	○	
Conveyor width PC Control	OP	OP	OP	OP	OP	OP	
Conveyor driving inverter Control	○	○	○	○	○	○	
PLC KIT	○	○	○	○	○	○	
Temperature KIT	○	○	○	○	○	○	
POWER SUPPLY	3P 380 or 220(50/60Hz) or others						on demand
Peak power at start-up (Kw)	68	76	78	78	91	96	
Avg. power consumption in operating mode (Kw)	Approx : 10 ~ 12						
AIR pressure	5Kg/cm ²						
Exhaust Flow Rate	Ø150 : 6.2 m ³ /min / Ø200 : 7.0 m ³ /min						
DIMENSION (mm)	5590(L)	5050(L)	5370(L)	5900(L)	6660(L)	6660(L)	1,420(W) x 1,550(H)
WEIGHT (Kg)	2,700	2,600	2,600	2,800	3,400	3,400	

subjects to be changed without prior notice