

Solar Cell Production Line(Year: 2008)

Machine	Model	Make	Type	Capacity	Main component
INTEX Loader	ITL3000 (speedpicker3000)	MANZ	INLINE	3000/hr , 380V 5A(7A) 3366*3225*2957(3,790Kg)	conveyor system linear actuator in combination with rotary axis acarbon-arm bernuilli gripper vision system
INTEX	INLINE TEXTURE ETCHING MACHINE	RENA	INLINE	1500/hr, 380V 98A 9696*1900*2965M(9100Kg)	CHILLER
INTEX UNLOADER	unloader	☞SFA	BATCH	1700/hr, 220V/12KVA 3600*1950*2060	
DOPING TRANSFER	wafer loader /unloader	☞SFA	BATCH	1700wafer/hr 380V 2341*2000*2540	
DOPING FURNACE A	206A-M400	KOYO	BATCH	960/hr, 380V 100A(200A) 8400*2100*2900	WET SCRUBBER DOWN TRANSFORMER
DOPING FURNACE B	206A-M400	KOYO	BATCH	960/hr, 380V 100A(200A) 8400*2100*2900	WET SCRUBBER DOWN TRANSFORMER
PG ETCHER	PG-ETCH 200	RENA	INLINE	2200/hr, 380V 143A 8790*2150*2530 (4800Kg)	
PECVD A	SLPC-71H5DR	SHIMADZU	INLINE	861/hr, 380V 16800*3000*1800	PUMP STAND bun wet scrubber He gas detector SIH4 gas cabinet NH3 gas cabinet
PECVD B	SLPC-71H5DR	SHIMADZU	INLINE	861/hr, 380V 16800*3000*1800	PUMP STAND bun wet scrubber He gas detector SIH4 gas cabinet NH3 gas cabinet
PRINT 1	MATALLIZATION	BACCINI	INLINE	1400/hr, 380V	buffer unit, Flip over Hight resolution print inspection automatic paste dispenser
DRYER 1	DRYER OVEN	BACCINI	INLINE	1400/hr, 380V	
PRINT2	MATALLIZATION	BACCINI	INLINE	1400/hr, 380V	buffer unit Hight resolution print inspection automatic paste dispenser
DRYER 2	DRYER OVEN	BACCINI	INLINE	1400/hr, 380V	flip over unit
PRINT 3	MATALLIZATION	BACCINI	INLINE	1400/hr, 380V	buffer unit Hight resolution print inspection automatic paste dispenser
DRYER 3	DRYER OVEN	BACCINI	INLINE	1400/hr, 380V	
PRINT 4	MATALLIZATION	BACCINI	INLINE	1400/hr, 380V	buffer unit Hight resolution print inspection automatic paste dispenser
FIRING FURNACE	CDF-7210	DESPETCH	INLINE	1440/hr, 380V 7366*1270*1650	Mesh belt conveyor system dry zone & firing zone Ultrasonic cleaning system Dryer 유기 condenser
LASER	POWER LINE D-100	BACCINI (ROFIN)	INLINE	1440/hr, 380V 19A	
TEST	PSS10	BACCINI (BURGER)	INLINE	1440/hr, 380V	tester basic module(classification logic, database, conveyor) Berger I/V measurement
SORTER	SORTER	BACCINI	INLINE	1440/hr, 380V (4800장 수용) 4200*1600*2000	color vision system, front&real side inspection 48bin sorter