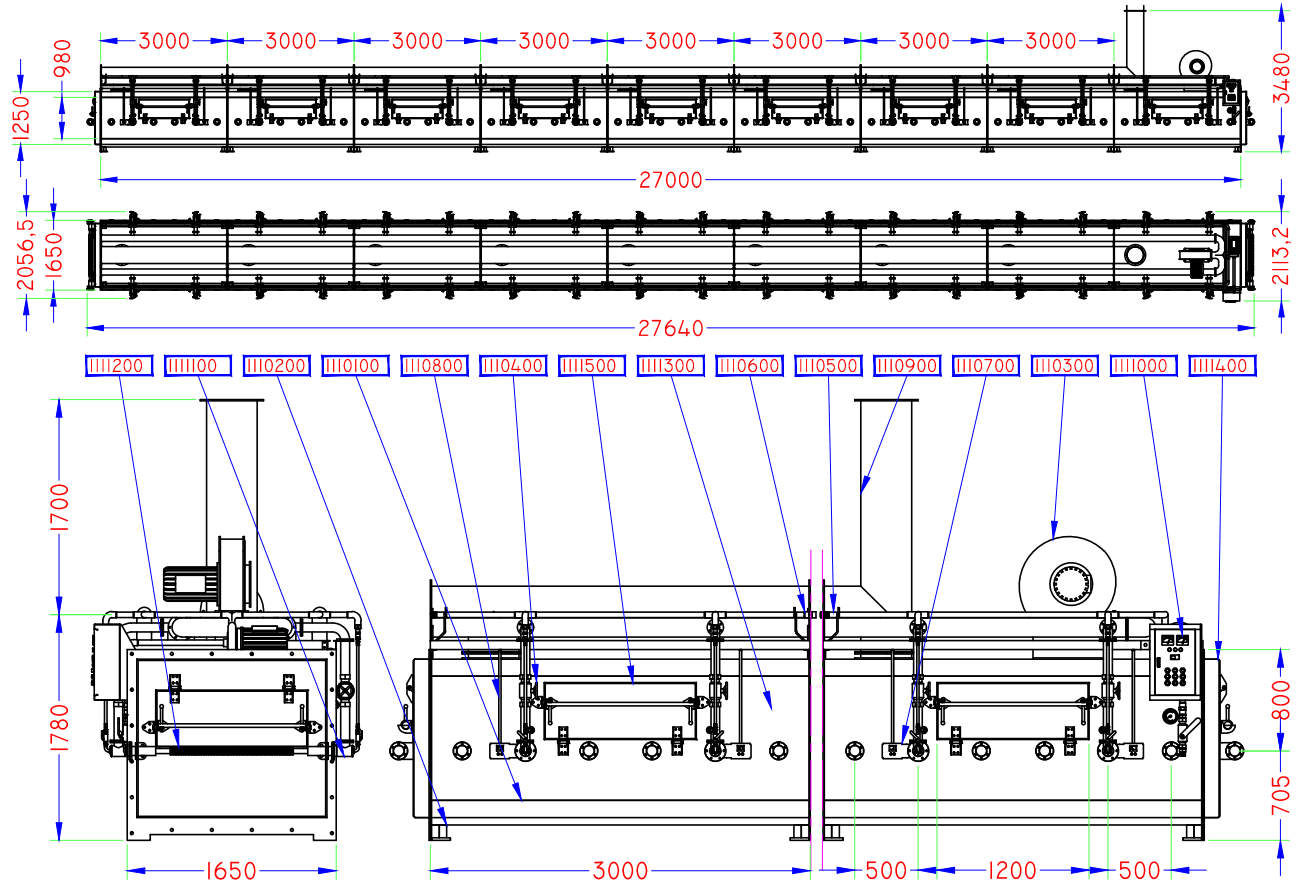


WIRE ANNEALING FURNACE

MODEL NO. WAFIII



TECHNICAL SPECIFICATIONS:

- * WIRE ANNEALING FURNACE MODEL WAFIII
- * FURNACE INNER DIM'S ARE LENGTH 27 M, WIDTH 124 CM, HEIGHT 99 CM
- * FURNACE OUTER DIM'S ARE 27.64 M, 206 CM, 348 CM L*W*H
- * FURNACE TOTAL WEIGHT IS ABOUT 30 TON WITHOUT BRICKS WEIGHT
- * FURNACE WALL THICKNESS 130 MM INCLUDING REFRACTORY BRICKS
- * FURNACE WALL SHEET METAL THICKNESS 5 MM
- * FURNACE IS DIVIDED INTO 9 EQUAL SECTIONS EACH OF 3 M LENGTH
- * FURNACE IS PROVIDED WITH 20 INSPECTION DOORS ALONG FURNACE LENGTH
- * FURNACE IS PROVIDED WITH 38 WIRE ROLL HOLDER ALONG FURNACE LENGTH
- * FURNACE IS PROVIDED WITH 36 BURNER HEAD ALONG FURNACE LENGTH

- * FUEL PUMPING SYSTEM IS PROVIDED WITH CONTROL VALVE AT EACH BURNER
- * AIR BLOWING SYSTEM IS PROVIDED WITH CONTROL VALVE AT EACH BURNER
- * SPARK IGNITION SYSTEM IS PROVIDED WITH CONTROL PANEL AT EACH BURNER
- * GAS EXHAUST LINE HAS TAKE OFF PORT AT EACH SECTION
- * CONTROL PANEL TO OPERATE AND STOP THE FURNACE TOTALLY
- * CONTROL OF EACH BURNER IS ADJUSTED FROM VALVES NEAR EACH BURNER
- * ELECTRIC POWER REQUIRED FOR FURNACE IS 20 KW 380 V 50 HZ
- * EXTERNAL FUEL TANK HAS TO BE CONNECTED TO FURNACE FUEL SYSTEM
- * TEMPERATURE ADJUSTMENT THROUGH CONTROL VALVES AND WIRE SPEED
- * FURNACE ACCEPTS 48 WIRE OF 10 MM MAX. DIA. AND 1200 C° MAX. TEMP.

15	III1500	DOOR ASSEMBLY	1419 X 195 X 568	20	ASSEMBLY	31.9
14	III1400	FURNACE ENDS	315 X 1650 X 1505	2	ASSEMBLY	161.7
13	III1300	REFRACTORY BRICKS	1475 X 1470 X 125	9	ASSEMBLY	1816.7
12	III1200	ROLLER FOR WIRE HOLDING	140 X 1658 X 140	38	ASSEMBLY	28.4
11	III1100	BURNER ASSEMBLY	166 X 379 X 166	36	ASSEMBLY	10.4
10	III1000	CONTROL PANEL	410 X 347 X 600	1	ASSEMBLY	20.8
9	III0900	GAS EXHAUST LINE	10519 X 500 X 2040	1	ASSEMBLY	797.3
8	III0800	REPEATED UNIT OF ELECTRIC WIRING SYSTEM	3000 X 76 X 930	16	ASSEMBLY	16.1
7	III0700	START OF ELECTRIC WIRING SYSTEM	2999 X 1710 X 930	1	ASSEMBLY	37.3
6	III0600	REPEATED UNIT OF FUEL PUMPING SYSTEM	3034 X 393 X 1143	16	ASSEMBLY	38.8
5	III0500	START OF FUEL PUMPING SYSTEM	2972 X 2056 X 1173	1	ASSEMBLY	380.8
4	III0400	REPEATED UNIT OF AIR BLOWING SYSTEM	3000 X 668 X 1005	16	ASSEMBLY	66.4
3	III0300	START OF AIR BLOWING SYSTEM	2625 X 1927 X 1030	1	ASSEMBLY	132.2
2	III0200	SUBFRAME OF MAIN BODY	2980 X 1650 X 180	9	ASSEMBLY	202.7
1	III0100	ASSEMBLY OF MAIN BODY	3000 X 1504 X 1650	9	ASSEMBLY	912.5
SUM	III0000	MAIN ASSEMBLY OF WIRE ANNEALING FURNACE	859 X 1000 X 1000	1	ASSEMBLY	32054.5 KG STEEL

ITEM	PART NO.	TECHNICAL DESCRIPTION	QUANTITY	MATERIAL	UNIT WEIGHT
DRAWING TITLE:		CLIENT NAME:		DESIGNED BY:	
DRAWING NO.:		MAIN ASSEMBLY OF WIRE ANNEALING FURNACE		CHECKED BY:	
DRAWING NO.:		1110000		APPROVED BY:	
FINISH MATERIAL		SHEET 1:123		SCALE DIMS IN MM	
DATE		02/01/2013			



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