

SPECIFICATION



MODEL	IM-800x3000			IM-800x3300		IM-1200x3000			IM-1600x3000	
	800x3000x1	800x3000x2	800x3000x3	800x3300x2 1	1200x3000x1	1200x3000x2	1200x3000x3	1600x3000x1		
Units of Measurement	Matric	US								
Number of Rolls	Roll		1	2	3	2	1	2	3	1
Roller Diameter	mm.	inch	800 (31.5)	800 (31.5)	800 (31.5)	800 (31.5)	1200 (47.2)	1200 (47.2)	1200 (47.2)	1600 (62.9)
Working Width	mm.	inch	3000 (118.1)	3000 (118.1)	3000 (118.1)	3300 (129.9)	3000 (118.1)	3000 (118.1)	3000 (118.1)	3000 (118.1)
Speed Range	M/min	Ft/min	6-20 (20-66)	4-38 (13-125)	5-50 (16-164)	4-38 (13-125)	6-25 (20-82)	5-50 (16-164)	5-65 (16-213)	6-30 (20-98)
Overall Dimensions :										
A - Machine Width	mm.	inch	4290 (168.9")	4290 (168.9")	4290 (168.9")	4590 (180.7")	4520 (178")	4520 (178")	4520 (178")	4530 (178.3")
B - Machine Depth										
: Steam Model	mm.	inch	2490 (98")	3685 (145.1")	4885 (192.3")	3685 (145.1")	2899 (114.1")	4429 (174.4")	6062 (238.7")	3362 (132.36")
: Thermal Oil Model	mm.	inch	2740 (107.9")	4005 (157.7")	5213 (205.2")	3685 (145.1")	2880 (113.4")	4841 (190.6")	6160 (242.5")	3462 (136.3")
C - Machine Height	mm.	inch	1877 (73.9")	1877 (73.9")	1877 (73.9")	1877 (73.9")	2003 (78.9")	2003 (78.9")	2003 (78.9")	2422 (95.4")
Drive System :										
Main Drive Motor	kW	HP	3.7 (5)	7.5 (10)	11 (15)	11 (15)	7.5 (10)	15 (20)	22 (30)	15 (20)
Circulate Motor (Thermal Oil)	kW	HP	5.5 (7.5)	11 (15)	11 (15)	11 (15)	7.5 (10)	11 (15)	22 (25)	11 (15)
Feed belt Motor	kW	HP	0.75 (1)	0.75 (1)	0.75 (1)	0.75 (1)	0.75 (1)	0.75 (1)	1.1 (1.5)	0.75 (1)
Blower Motor	kW	HP	0.75 (1)	0.75 (1)	0.75 (1)	0.75 (1)	1.1 (1.5)	1.1 (1.5)	1.1 (1.5)	1.1 (1.5)
Power System :										
Power Source	V / Hz / Ph		220/380/415 V / 50 Hz / 3 Ph 208-220/440/460 V / 60 Hz / 3Ph							
Compressed Air System :										
Air Flow	Cmm	Cfm	18 (635.6)	36 (1271.2)	54 (1906.8)	36 (1271.2)	30 (1059.3)	60 (2118.6)	90 (3177.9)	90 (3177.9)
Exhaust Dust	mm.	inch	203.2 (8")	203.2 (8")	279.4 (11")	203.2 (8")	279.4 (11")	279.4 (11")	279.4 (11")	279.4 (11")
Air Inlet Connection			1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Air Vent Connection	NPT		1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Steam Model :										
Steam Inlet Connection	Flange		2-1/2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"	2-1/2"
Steam Outlet Connection	NPT		1-1/2"	1-1/2"	1-1/2"	1-1/2"	1-1/2"	1-1/2"	1-1/2"	1-1/2"
Steam Pressure	bar	psi	8.3-10.3 (120-150)	8.3-10.3 (120-150)	8.3-10.3 (120-150)	8.3-10.3 (120-150)	8.3-10.3 (120-150)	8.3-10.3 (120-150)	8.3-10.3 (120-150)	8.3-10.3 (120-150)
Steam Consumption	kg/hr	lb/hr	234.7 (517.39)	391.2 (862.39)	547.7 (1207.39)	434.8 (958.5)	313 (690)	547.7 (1207.39)	704.2 (1552.39)	391.2 (862.39)
Net Weight	kg.	lbs.	4335 (9557)	7441 (16405)	10735 (23667)	8292 (18281)	6275 (13834)	11385 (25100)	17060 (37611)	7441 (16405)
Domestic Shipping Weight	kg.	lbs.	4460 (9833)	7691 (16956)	11110 (24493)	8542 (18832)	6400 (14110)	11653 (25651)	17435 (38438)	7691 (16956)
Thermal Oil Model :										
Gas Inlet Connection	NPT		1"	1"	1"	1"	1"	1"	1-1/2"	1"
Gas Consumption	kcal/hr	btu/hr	138778 (550716)	233878 (929860)	350817 (1392154)	929860 (3689982)	184867 (733610)	326741 (1296614)	418745 (1661713)	233878 (929860)
Net Weight	kg.	lbs.	5227 (11524)	8843 (19495)	12459 (27467)	9442 (20816)	7842 (17289)	13318 (29361)	18794 (41434)	8843 (19495)
Domestic Shipping Weight	kg.	lbs.	5352 (11799)	9093 (20047)	12834 (28294)	9692 (21367)	7967 (17564)	13568 (29912)	19169 (42260)	9093 (20047)

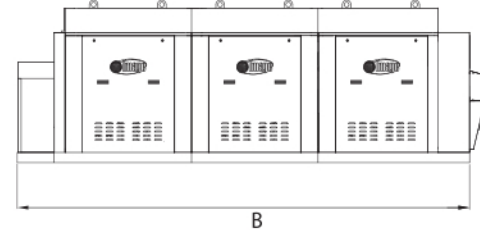
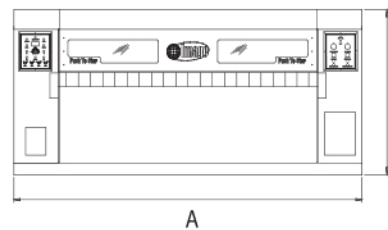
Specification of design is subject to change without notice. For additional options please consult factory and distributor.

Standard Features :

- Steam heating
- Variable speed drive with inverter
- Speed control with digital read out
- Digital temperature display
- Pneumatically controlled compression rolls with automatic pressure adjustment
- Rolls are raised and locked pneumatically in an extra wide position for easy maintenance
- Electrical and mechanical protection devices
- Three phase electrical service
- High polished heated chest
- Lift off interlocked panels for easy maintenance
- Independent suction fans for moisture evaporation
- Display lamps indicating machine operational status
- Low working pressure signal lamp
- Canopy for energy saving and elimination of radiant heat

Optional Features :

- Custom made features as required
- 4 rolls configuration
- Nomex padding for longer life (Standard on Thermal oil Model)
- Thermal Oil heated
- Available 3300, 3500, 4000 mm. widths
- Audible signal alarms for low working pressure



Flatwork Ironer

IM Series

MODEL : IM-800x3000, IM-800x3300, IM-1200x3000, IM1600x3000