

ThermoTech Thermography Machine Comparisons



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		TT12	TT15	TT20	TT20-Pro	TT30-Pro
Machine Length	<i>Feet/Inches</i>	16' 4"	19' 0"	25' 6"	30' 4"	32' 4"
	<i>Cms</i>	498	579	777	924	986
Max Paper Width	<i>Feet/Inches</i>	12"	15"	20"	20"	30"
	<i>Cms</i>	30.5	38.1	50.8	50.8	76.2
Heater Power	<i>Watts</i>	12,000	13,600	27,000	42,000	60,000
Heater Length	<i>Feet/Inches</i>	48"	65"	80"	113"	113"
	<i>Cms</i>	122	165	203	287	287
Mounted on Casters		Yes	Yes	Yes	No	No
Infeed Clutch		Yes	Yes	Yes	No	No
Electric Supply	<i>Voltage</i>	3 Phase 380/415	3 Phase 380/415	3 Phase 380/415	3 Phase 440	3 Phase 440
	<i>Amps</i>	35	37.5	75	100	147

Common ThermoTech features include:

- Large diameter "Trackless" pickup head wheels
- High efficiency cooler with filters
- Double hinged infeed conveyor
- Vacuum hold-down with access door(s)
- Dedicated 24-volt safety circuit with dual emergency stop switches and safety reset button
- Stainless steel conveyor chains
- #35 drive chains
- DC speed control
- Digital heat control(s)
- Self aligning conveyor roller bearings mounted in cast iron housings with grease fittings
- High capacity powder hopper with micrometer adjustable dual powder flow
- Single point, operator side pickup head spacing adjustment
- Paper eject system corrugates and accelerates paper into the delivery tray
- Solid state heater relays

Unique ThermoTech Pro features include:

- 1" (25.4mm) diameter conveyor roller bearings and roller tenons
- Heater conveyor cleaning roller
- Infeed/powder section, heater section and cooler section are modular
- Each module has a separate conveyor drive and speed control
- 3 independent, full width heater zones with individual heat controls
- "Exterior" heater wiring
- Hydraulic lift to raise and lower the cooler
- Hydraulic lift to raise and lower the heater