



**GYSON**

“CTS/GYSON now offers a modular Low Melt Oven with Adjustable Height and Compression Feed Input. Top and bottom woven fibreglass conveyor belts with Auto Tracking and a Air Suction Cooling Chamber making it a highly versatile finishing oven.”

## THERMO-BOND

thermal bonding oven lines



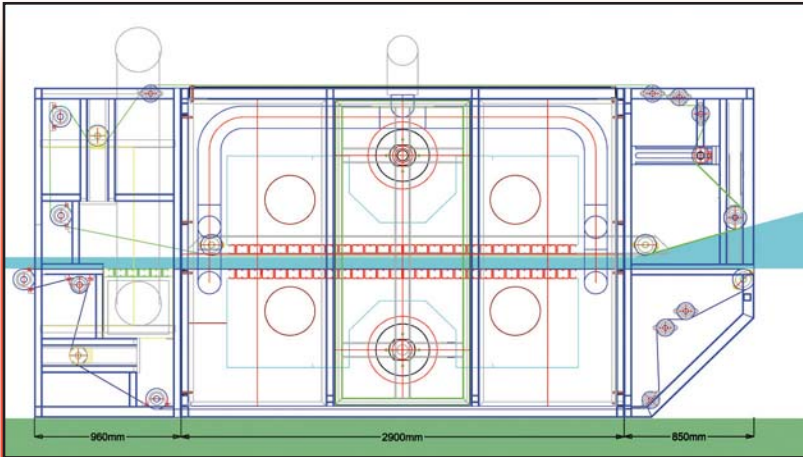
Oven end with product cooling section and slitting, auto crosscut and roll up unit

Introducing “Thermo-Bond” the new CTS/GYSON range of thermal bonding oven lines for the finishing of non-woven natural and synthetic fibre bonded products

**STRONG**

**DURABLE**

**EFFICIENT**



## SPECIFICATIONS :

<b>SPEED</b>	1 TO 15 METRES/MIN
<b>BELTING</b>	2 TO 5 METRES WIDE TEFLON COATED
<b>TEMPERATURE</b>	100 TO 200 DEG C
<b>OPEN MOUTH</b>	ADJUSTABLE TO 500mm HIGH
<b>TOP BELT</b>	30mm TO 200mm HEIGHT ADJUSTABLE
<b>DRIVE</b>	2 Kw 3PH 4P MOTOR (Inverter Driven)
<b>MAX HEAT INPUT</b>	500 MJ/HR PER HEATING MODULE
<b>AIR FLOW</b>	VARIABLE DIRECTION & VELOCITY
<b>MACHINE LENGTH</b>	AS SHOWN 5.0 METRES



product exiting unit



compression exit end



side view

- Adjustable Height Feed Input.
- Top and bottom Woven Teflon Coated Compression Belts.
- High Efficiency DIN Standard Modern Heater units with Modulating 4 to 20 ma. Digital Indicating Temperature Controls for efficient fuel usage.
- Easily serviced, removable externally mounted Burners and Gas Trains.
- High Efficiency Electric Motors.
- Fully Insulated Removable External Panels.
- Low Noise Backward Curved Centrifugal Fans.
- True top and bottom Zone Heating with a evenly distributed Controlled Air Flow Circulation.
- Auto Tracking Belt Control with Limit Switches.
- Internal or external Air Suction Cooling Chamber.
- Latest technology Inverter Driven Speed Control complete with Digital Readout.
- Full height opening doors for easy access to fans and oven cleaning.

**For more information or a written quote please don't hesitate to contact one of our friendly sales staff.**



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