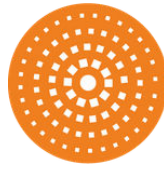


HS10/05

Compact in-line vapour-phase brazing system for mass production



PYROX

DIVISION ELECTRONIQUE

IBL

+ TECHNICAL

Optimal soldering quality.

+ FINANCIAL

The most cost-effective solution on the market.

+ ENVIRONMENTALLY FRIENDLY

Low energy consumption



General Information

- Designed for continuous production operation 24 hours a day, 7 days a week
- Fully automatic in-line soldering
- Operates without oxygen or the need for nitrogen
- Low energy consumption of 5 to 8 kWh during production
- Modular and compact design with separate loading, processing and unloading zones
- Vibration-free PCB transport via an optimised conveyor
- Optimised architecture to simplify maintenance operations



Key features

- Steam energy control (AVR) system enabling the simple implementation of advanced profiles
- Process monitoring via integrated thermocouples or an external measurement probe
- Automatic process window monitoring system
- Siemens open-architecture controller with integrated industrial PC 21.5-inch HMI touchscreen
- Windows IoT operating system
- Ethernet/LAN port with TCP/IP network protocol



Technical specifications

- Closed-loop process chamber with Galden recovery system
- Automatic monitoring and filtration of Galden
- Separate cooling zone with high-performance under-tank cooling
- Modern control system with production data acquisition and management
- Continuous monitoring of process parameters and product condition



Options

- Traceability extensions (Hermes interface)
- Rapid cooling system for the brazing area
- Uninterruptible power supply (UPS)
- Self-contained air/water cooling unit



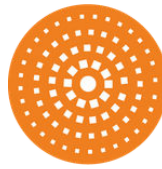
Together, let's innovate to reinvent
today's materials and discover
tomorrow's

AET GROUP
73D rue Général Mangin
38100 Grenoble - FRANCE

sales@aet.group

HS10/05

Compact in-line vapour-phase brazing system for mass production



PYROX

DIVISION ELECTRONIQUE

IBL

+ TECHNICAL

Optimal soldering quality.

+ FINANCIAL

The most cost-effective solution on the market.

+ ENVIRONMENTALLY FRIENDLY

Low energy consumption



Type	Length	Depth	Height	Weight	Max. product format (LxBxH) for one lane	Max. product weight per cycle	Min medium (fluid) quantity	Water supply	Ø energy consumption (Standby)	Main fuse	Power supply
Single lane	14.76 ft	6.24 ft	5.78 ft	5070.6 lbs	47.24x31.3x3.15 *	55.12 lbs	198.42 lbs	36 – 72 psi 1.59 US liq.gal/min	8,0 kWh (4,0 kWh)	25A Type „gl“ or „C“	230/400 VAC, 3 Phase, 50/60Hz 12kW

*subject to technical changes



Together, let's innovate to reinvent today's materials and discover tomorrow's

AET GROUP
73D rue Général Mangin
38100 Grenoble - FRANCE

sales@aet.group