

Successful Transfer of Hibon blower assembly workshop in France



The strengths of Ingersoll Rand and Hibon have come together to successfully transfer the Blower assembly work shop to the new Hibon site in Wasquehal incorporating all the latest production technology.

Economic facts:

- Investment value over half a million euro
- Production capacity for 3600 machines of 15 different types.
- Ten New production employees

Stocking Area



- "KARDEX SHUTTLE" Small components stocking area, with a total capacity of:

- 40 trays
- 500 Kg per tray
- 200 items



- Main parts stocking area :

- Capacity : 1500 pallets over a total height of 7,2 m. (8 rows)
 - 500 Kg per position – total of 12,6 metric tons
- Aligned according to the order of machine assembly.

Preparation Area

- Three-dimensional semiautomatic cart of 9 metric tons. The maximum weight allowance is 500kg per unit. The workshop includes 1400 units.
- Load of 6 pallets per preparation area (equivalent to all parts necessary for each assembly).
- 3 preparation areas.



Assembly Area

- 4 teamed assembly areas
- Parts loading as per the assembly line order
- Each work station includes:
 - An individual computerised assembly control station (technical data, etc.)
 - An electronic torque measurement device
 - A rotating lift table
 - Possibility to use a load balancer

