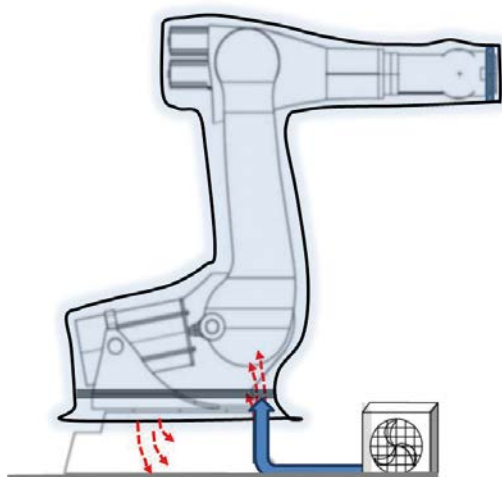


## VENTILATION PRESSURISATION

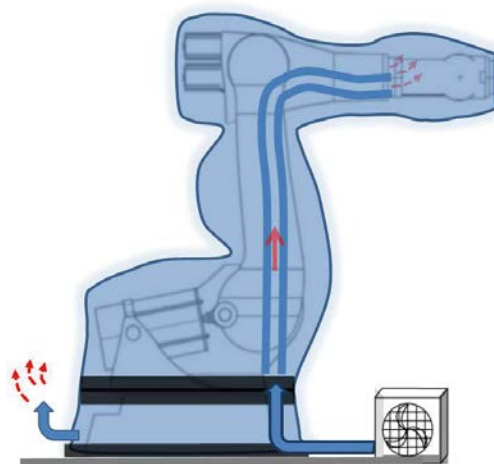
### Ventilation system solution

#### SOLUTION

Ventilated Open Solution



Ventilated cover



< 2 mbar

#### TEMPERATURE REGULATION

Yes

Limit maximum pressure

#### PRESSURE REGULATION

No

Yes

The installation is sized for each customer (by calculation)

Anti Condensation



Management System  
ISO 9001:2015  
www.tuv.com  
ID 1100017006



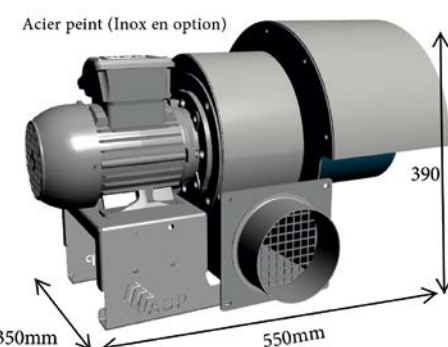
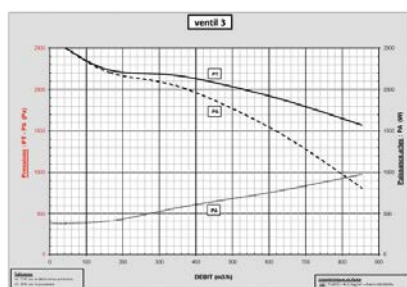
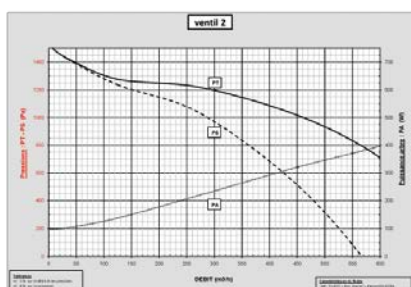
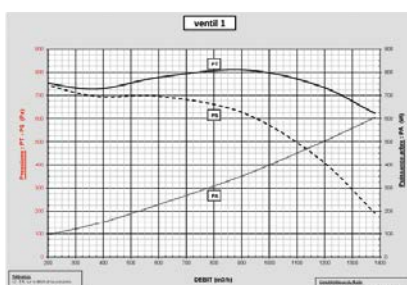
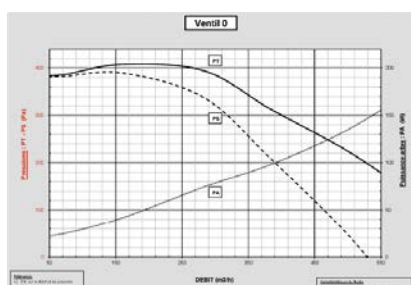
## VENTILATION PRESSURISATION | Ventilation system solution

The fan provides a permanent air circulation that keeps the robot dry. The volume of air is renewed preventing moisture from condensing inside the cover.

### VENTILATION GROUP I Developed for robot covers

#### 4 versions

| Q<br>(m³/h) | PT<br>(total pressure) | Ventil 0 | Ventil 1 | Ventil 2 | Ventil 3 |
|-------------|------------------------|----------|----------|----------|----------|
| 280         | 390                    | X        |          |          |          |
| 900         | 800                    |          | X        |          |          |
| 450         | 1 000                  |          |          | X        |          |
| 620         | 1 900                  |          |          |          | X        |

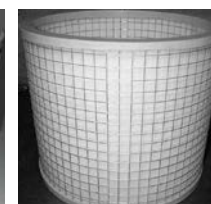


Class F motor, IP55,  
50Hz 230 / 400v three-phase

#### With Filter



Oil



Dust

#### Option

- 10 / Clogging filters
- 20 / Frequency converter + pressure sensor
- 30 / Frequency converter + T ° sensor
- 40 / Clogging filter + frequency variator + pressure sensor
- 50 / Clogging filter + frequency variator + T ° sensor
- 60 / ATEX
- 70 / ATEX + frequency inverter + pressure sensor
- 80 / ATEX + Clogging filters + frequency variator + pressure sensor