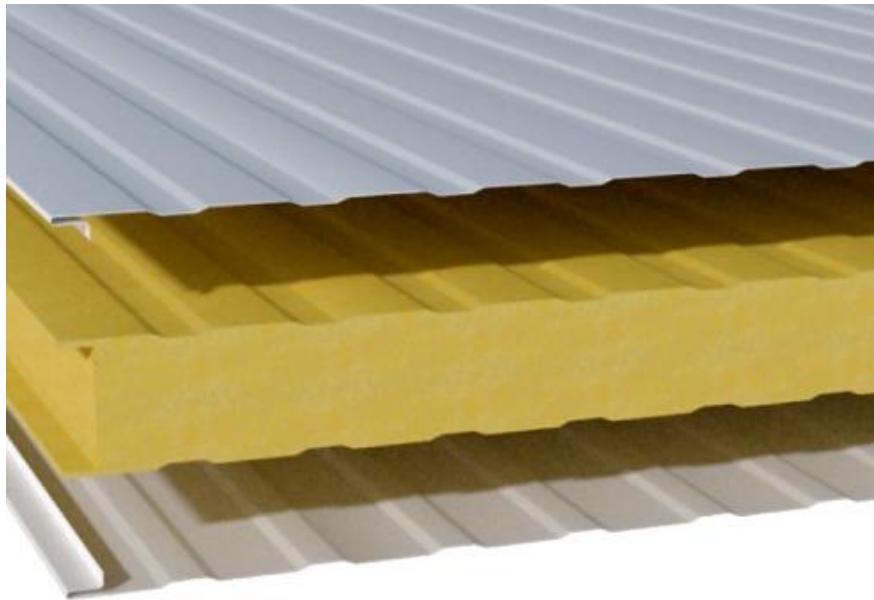


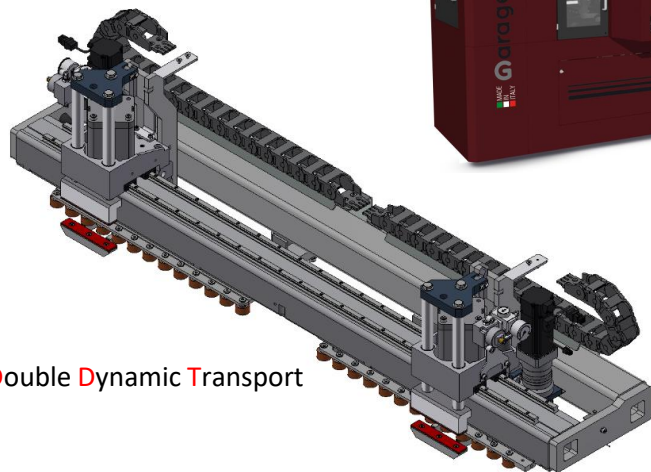
Benvenuti nel mondo dei pannelli sandwich e tutte le loro applicazioni: GARAGE, CELLE FRIGORIFERE, TETTI ISOLANTI **e la macchina che può lavorarli !**

Welcome to the world of sandwich panels and all their applications: GARAGES, COLD ROOMS, INSULATING ROOFS **and the machine that can process them !**

Bienvenue dans le monde des panneaux sandwich et toutes leurs application: GARAGES, CHAMBRES FROIDES, TOITS ISOLANTS **et la machine qui peut les traiter !**



CNC GARAGE



Double Dynamic Transport



- The construction principles of our compact CN machine GARAGE combined with our patented D.D.T System, allow us to create garage doors for industries, villas and apartments !

- YOU SHOULD KNOW THAT in this type of work, it is necessary to work very long section, even 13 m, which requires CNC work centers with impressive work surfaces !!!

- Les principes constructifs de notre machine CN compacte GARAGE combinés à notre système breveté D.D.T System, nous permettent de créer des portes de garage pour les industries, les villas et les appartements !

- IL FAUT SAVOIR QUE dans ce type de travaux, il faut travailler de très longue section, même 13 m, ce qui nécessite des centres d'usinage à CN avec un surfaces de travail impressionnantes !!!



CNC GARAGE



- Machine dedicated to the processing of sandwich panels to create residential garage doors, garages of industrial buildings with a high aesthetic value and innovative functional properties.

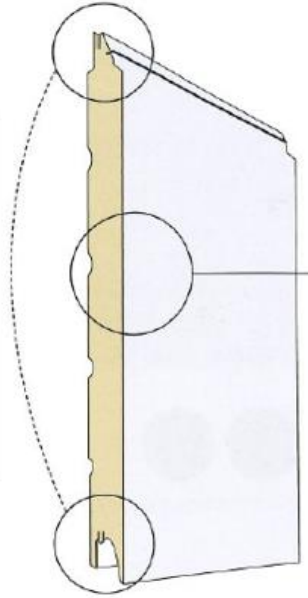
Working “13 m” panels won't be a problem, read on ...

- Machine dédiée au traitement des panneaux sandwich pour créer des portes de garage résidentielles, des garages de bâtiments industriels à haute valeur esthétique et des propriétés fonctionnelles innovantes.

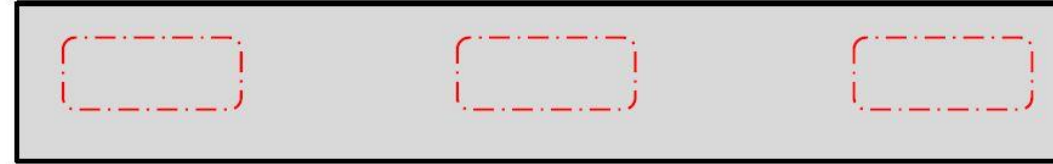
Travailler des panneaux de “13 m” ne sera pas un problème, lisez la suite ...



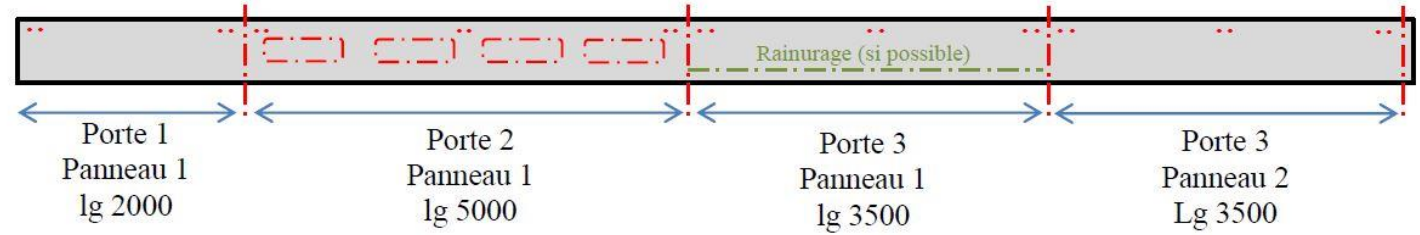
- Thermal bridge break without point of contact between 2 steel sheets.
- Rupture de pont thermique sans point de contact entre 2 tôles d'acier



- Usinage des oculi



- Usinage de plusieurs portes dans un panneau



Processing scheme on large “13 m” sandwich panel formats that require:

- **LARGE WORKING SURFACE**
- **MULTIPLE PROCESSING PASSES**
- **DIFFERENT WORKSTATIONS.**

Schéma d'usinage sur grands formats de panneaux sandwich de “13 m” nécessitant:

- **GRANDE SURFACE DE TRAVAIL**
- **MULTIPLES PASSAGES D'USINAGE**
- **DIFFÉRENTS POSTES DE TRAVAIL.**



Cut to size if you have not invested in a big traditional CN (see step 3)
Coupe à mesure si vous n'avez pas investi dans un grand centre d'usinage (voir étape 3)



Video



Video



Video

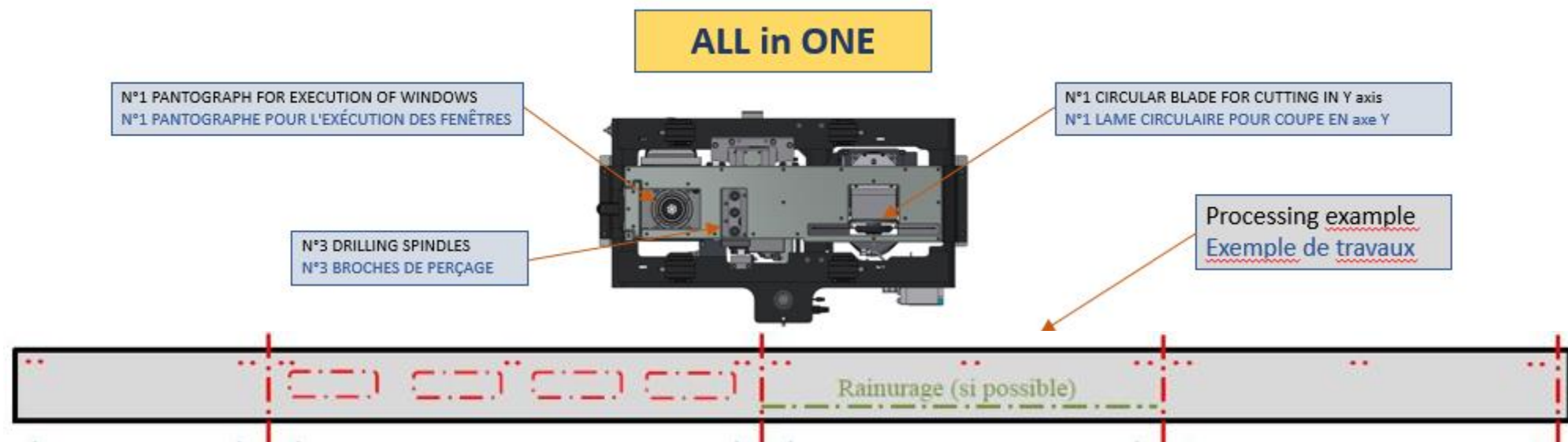


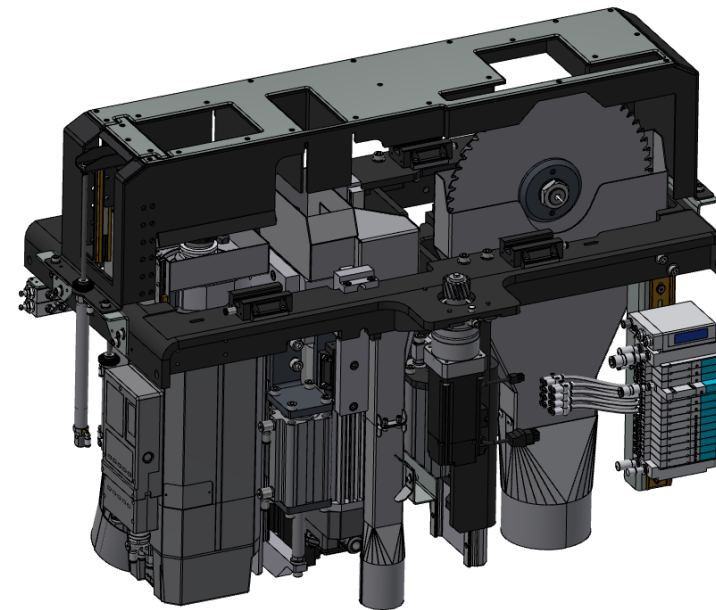
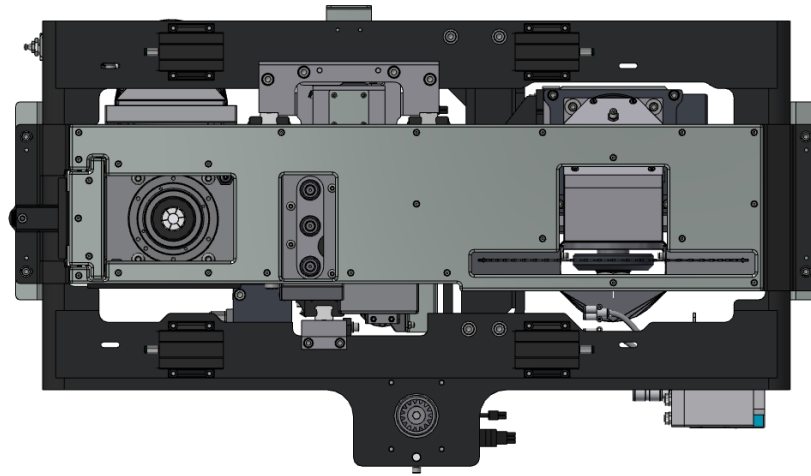
Brief representation of the processing phases for making garage doors in a company equipped with traditional machines.

It is evident that LARGE WORKING SPACES AND MULTIPLE PASSES are required

Brève représentation des phases de transformation pour la fabrication de portes de garage dans une entreprise équipée de machines traditionnelles.

Il est évident que de GRANDS ESPACES DE TRAVAIL ET DES PASSAGES MULTIPLES sont nécessaires.





GARAGE 2 CNC machine

Automatic guide and presser position setting

N°1 pantograph of 12 KW max 24000 rpm, ISO30 **ATTENTION: TOOL (not included)**

code C1602346 tool D16 L70/110 FOR SANDWICH PANELS

Drilling head n°3 spindles speed selectable on three levels, bit pitch 40-45 mm

(ATTENTION drill bits not included) code C1602499 HSS bits ø5 L30 for drilling sandwich panels

Saw blade ø300 mm **(BLADE included) code C0902351** BLADE D300 SP2,4/1,8 Z60 SANDWICH PANELS

4-position tool changer for pantograph

Access position for tool change to spindles and blade

Minimum panel dimensions 250x500 mm

Maximum panel dimensions 750x∞ mm

Workable thicknesses 40-60 mm

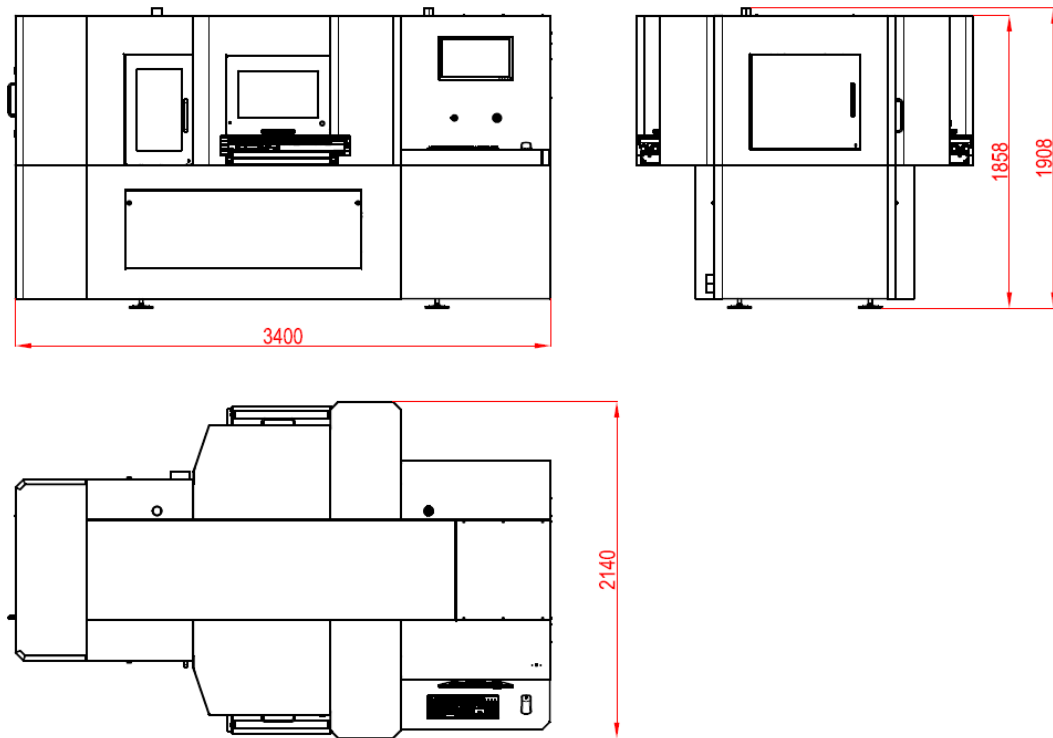
Bottom and top suction

Processes that can be performed: cutting, drilling, pantographing of sandwich panels

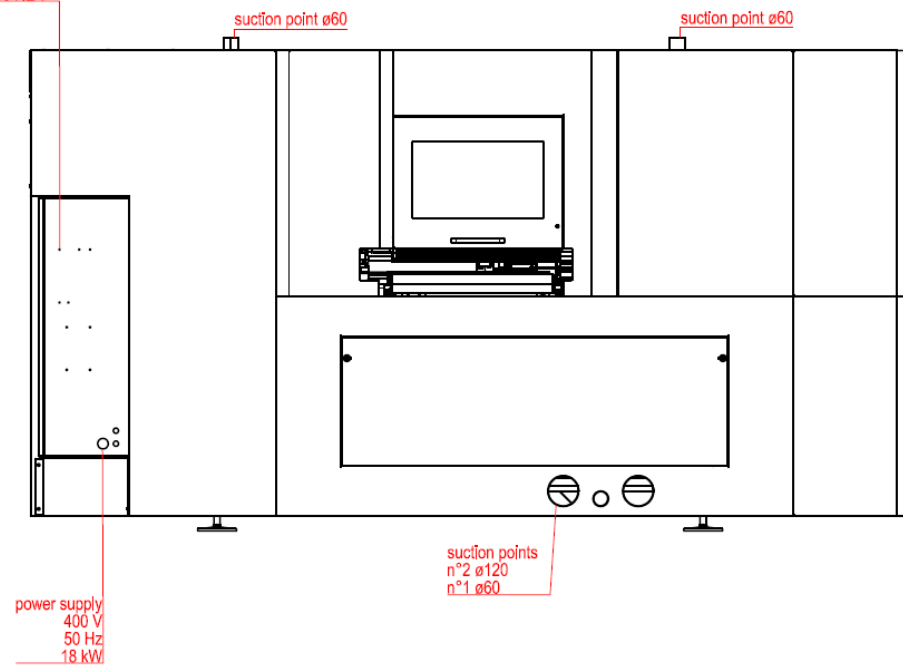
Air flow rate for suction 3500-4000 m3/h with speed 30 m/s

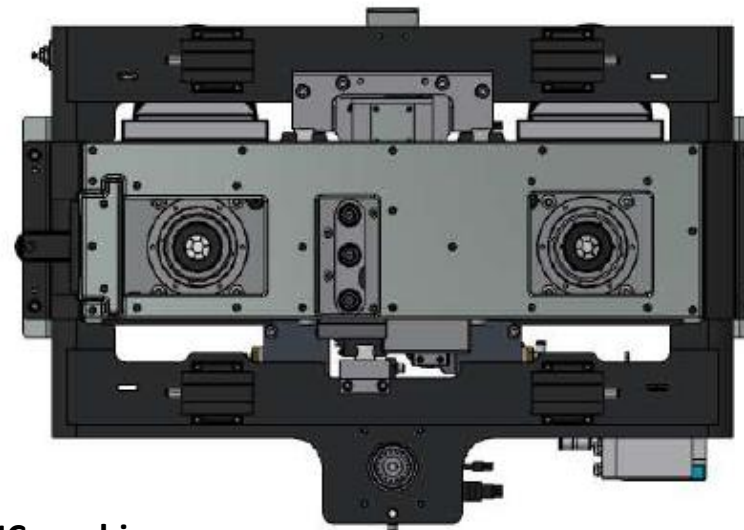
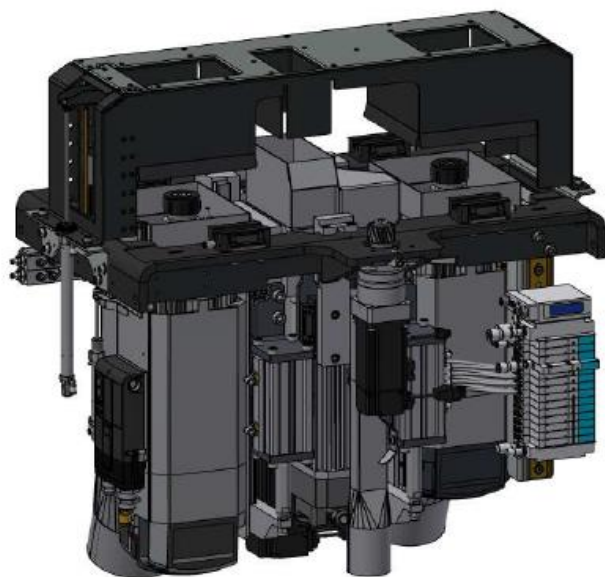


GARAGE 2



n°2 Inlet compressed air
6 - 8 bar
ca 1000 NL/h





GARAGE 1 CNC machine

Automatic guide and presser position setting

N°2 pantographs:

- 8 KW pantograph max 24000 rpm, ISO30 **ATTENTION: TOOL (not included)**

code C1602346 tool D16 L70/110 FOR SANDWICH PANELS

- 5 KW pantograph max 24000 rpm, ISO30 **ATTENTION: TOOL (not included)**

code C1602346 tool D16 L70/110 FOR SANDWICH PANELS

Drilling head with 3 spindles, speed selectable on three levels, drill bit pitch 40-45 mm

(ATTENTION drill bits not included) **code C1602499** HSS bits ø5 L30 for drilling sandwich panels

4-position tool changer for 8 kW pantograph

Access position for tool change to the spindles and the 5 KW pantograph

Min panel dimensions 250x500 mm

Max panel dimensions 750x∞ mm

Workable thicknesses 40-60 mm

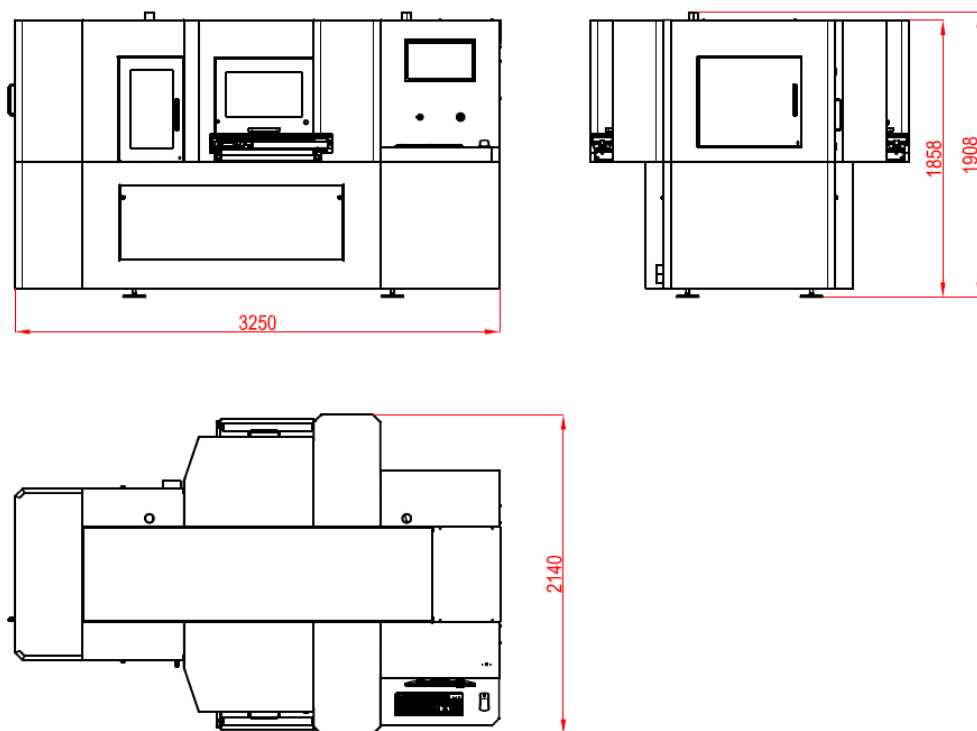
Lower and upper suction

Processes that can be performed: cutting, drilling, pantographing of sandwich panels

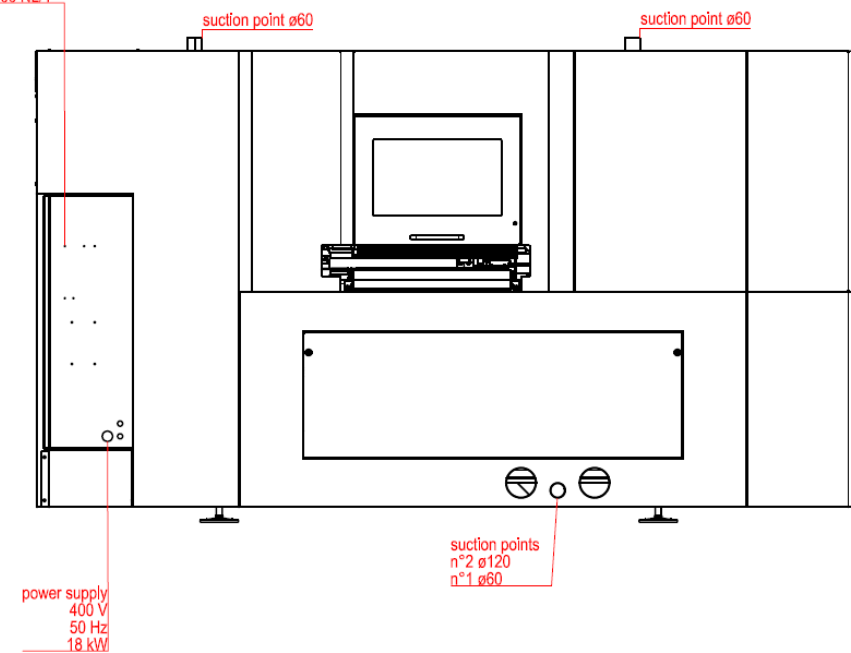
Air flow rate for suction 3500-4000 m3/h with speed 30 m/s

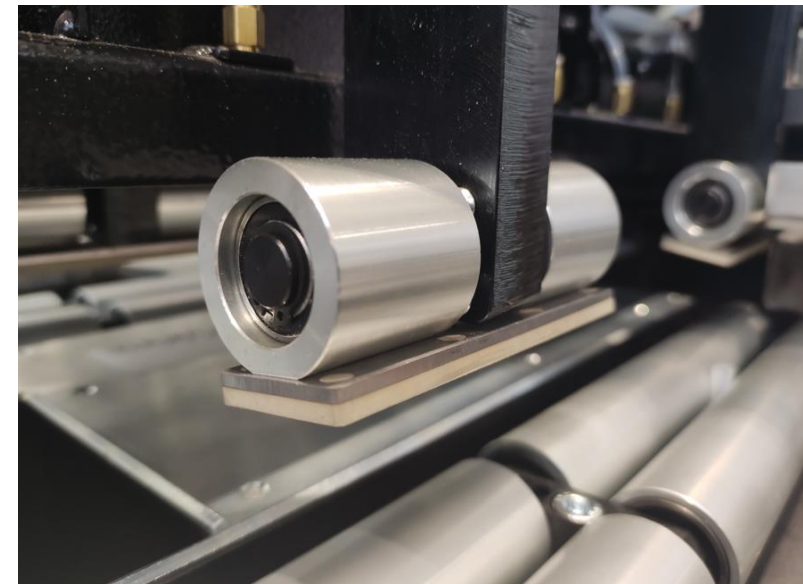
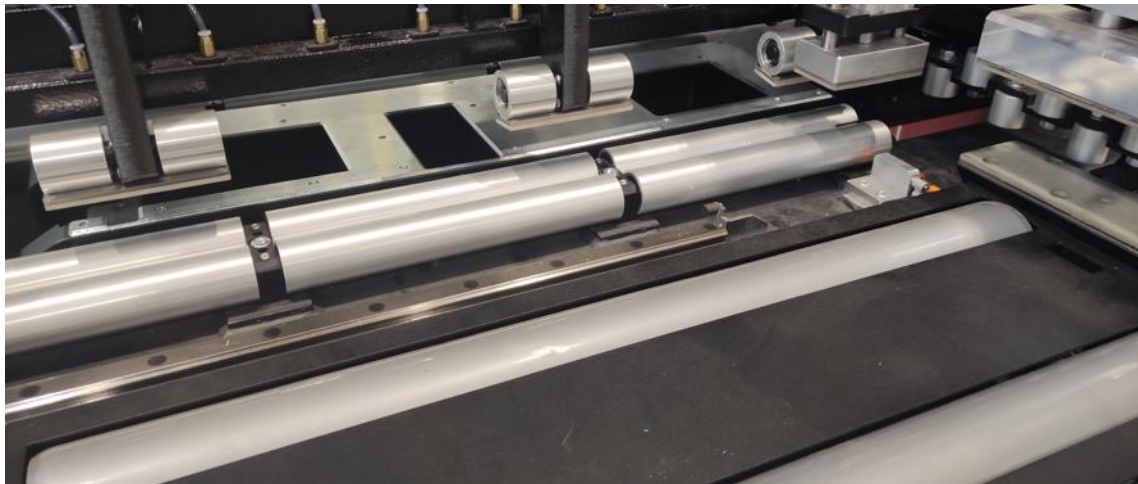
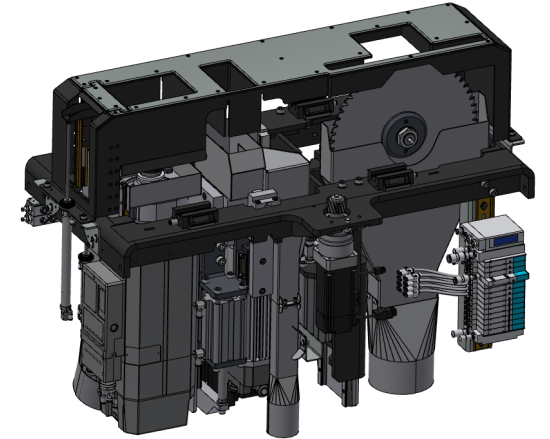
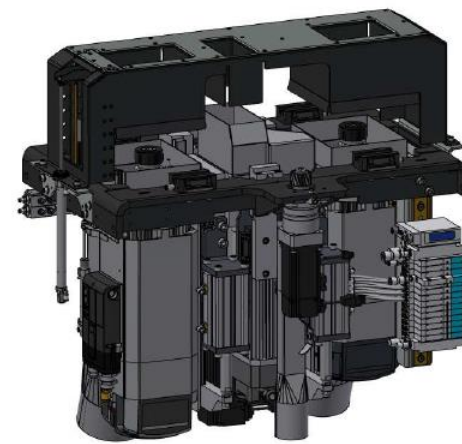
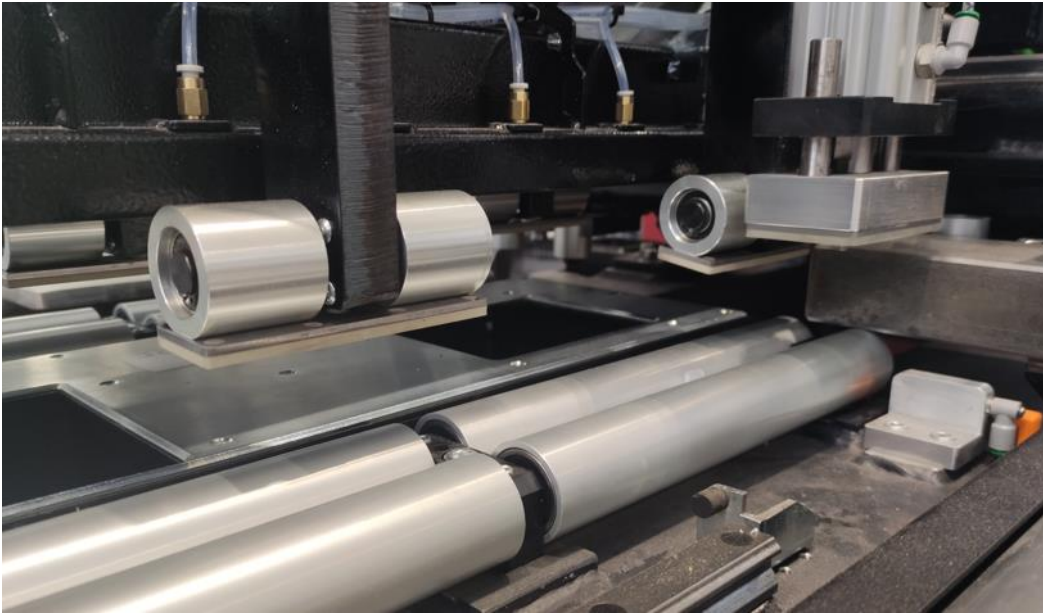


GARAGE 1



n°2 inlet compressed air
6 - 8 bar
ca 1000 NL/1'







For more info / Pour plus d'informations

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