



Technical data adjustable cups gripper



**FLEXI CARBON  
CUPS GRIPPER**



### THE FASTEST ON THE MARKET

- Ultra fast gripping,
- Production gain,
- Reduction of energy consumption time.



### THE LIGHTEST ONE THE MARKET

- Preservation of robot capacity,
- Increase the robot speed,
- Reduction of inertia phenomena,
- Reduction of energy consumption.



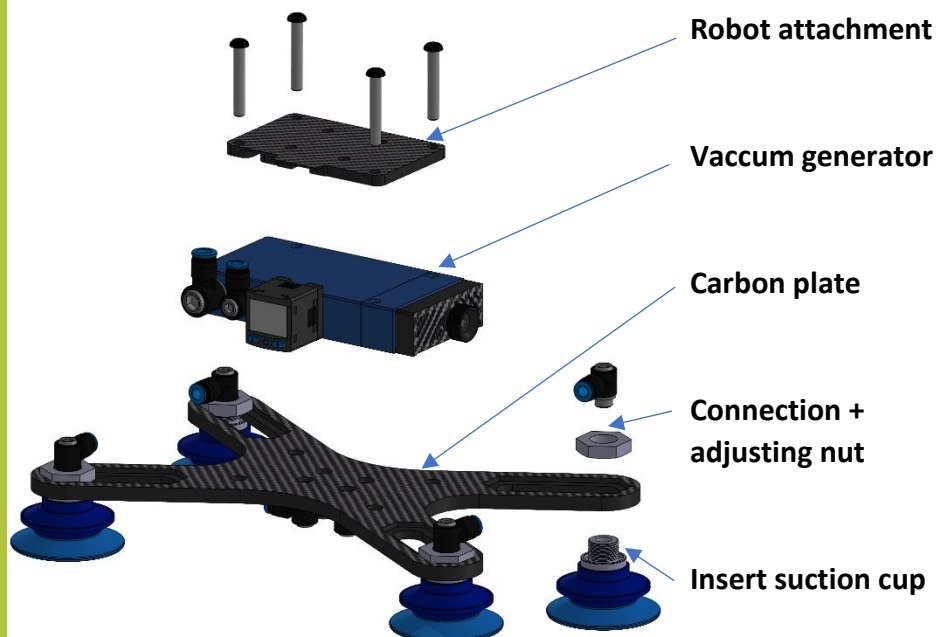
### THE THINNEST AND MOST COMPACT OF THE MARKET

- Center of gravity as close as possible to the robot,
- Easy assembly and integration



### THE MOST SILENT OF THE MARKET

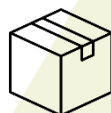
- Reduction of the noise impact in the workshops
- Adjustable noise level



### Applications :

Our foam grippers are suitable for the flexible handling of structured or smooth products in different industrial sectors.

- |               |            |
|---------------|------------|
| - Packaging   | - Metal    |
| - Palettizing | - Plastics |
| - Composite   |            |

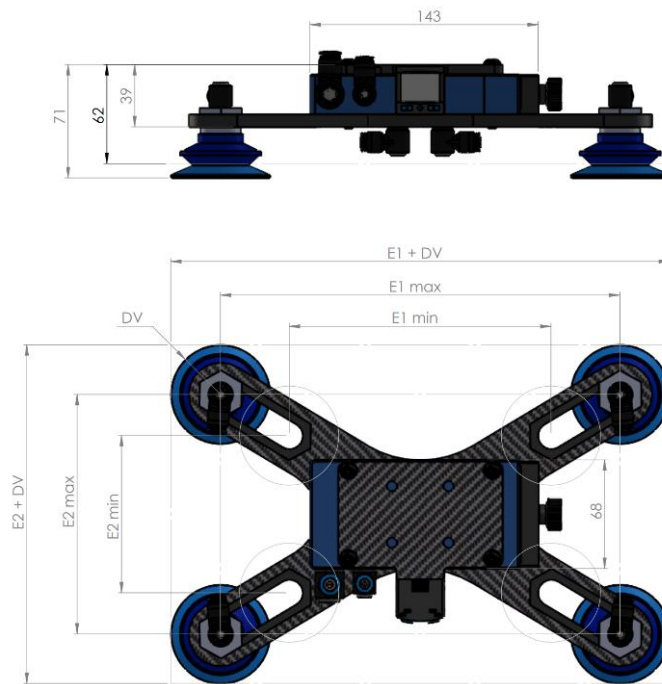


They are delivered ready to be integrated on collaborative or traditional robots, or even on semi-automatic handling arms.

They can be used individually or integrated on multiple grippers with DEFITECH design carbon attachment.



## Technical Datas

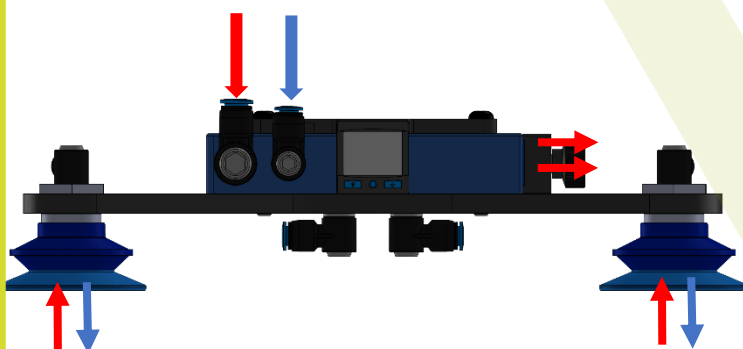


GRIPPER STANDARD SIZES*				
Nb Cups	Adjustable suction cup distance			Approximate gripper Weight (g)
	E2 max	x	E1 max	
4	150		250	1100
4	200		325	1200
4	250		250	1250
4	250		400	1350
4	350		350	1450
6	250		450	1600

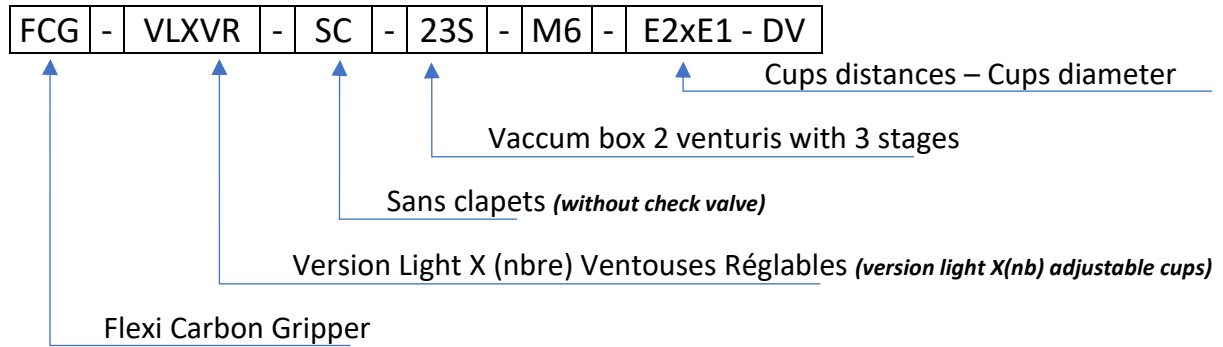
\* Our standards do not correspond to your application, do not hesitate to contact us, we will adapt our format to your needs. These formats are for one vacuum generator box. For larger areas, we recommend multizone (several boxes).

→ Compressed air supply for vacuum 8mm diameter suction

→ Compressed air supply for counter blowing 6mm diameter suction



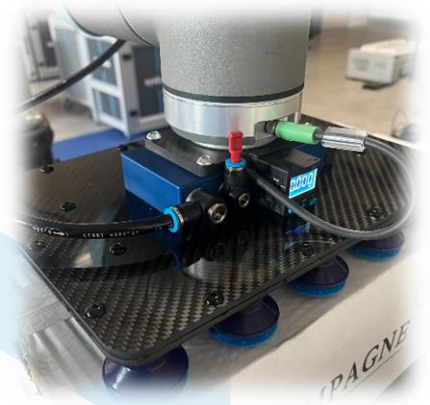
### Product reference :



### Very simple assembly :

Our grippers are delivered ready to mount on your robot :

- Supply of the fixing flange adapted to your standard robot ISO 50 or others. Possibility of custom made production: remote fixing, tool changer adaptation, etc...
- Preparation of the power cable of our box adapted to your robot.



### Easy maintenance :

Our product has been designed to make maintenance as easy as possible for you :

- Standard vacuum box completely removable for cleaning.
- All parts held in stock at our factory.
- DEFITECH cups with insert and adjusting nuts easy to remove.

