

CENTROFLEX



The flexible extraction solution  
to eliminate swarf, gases or smoke.

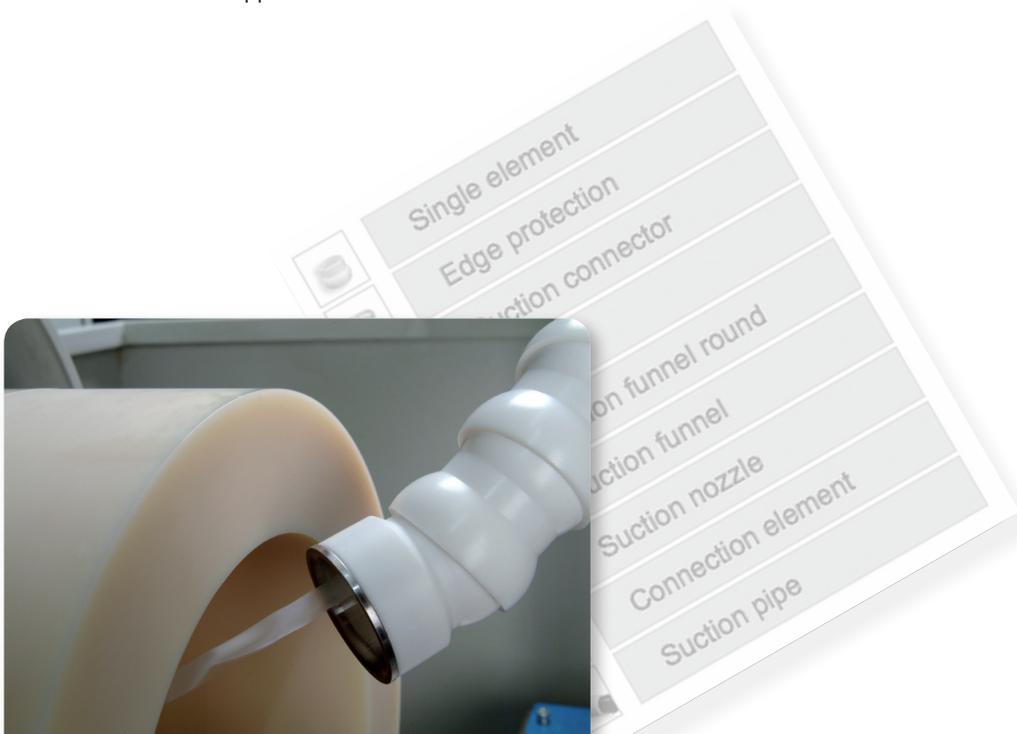


### A clean place of work ...

CENTROFLEX is our flexible extraction system which reliably and quickly eliminates production refuse such as swarf, gases, or smoke. In wood, metal, or plastic processing machines, CENTROFLEX ensures a clean and safe work environment. Thus, production damages are sustainably minimized. The system is as simple as can be imagined. Our modular system enables the combination of individual elements for optimal placement in close proximity to tools or components. Moreover, CENTROFLEX can be connected to any existing extraction system. The result is an efficient extraction solution precisely created for individual applications.

### ... with our individual extraction solution

Initially conceived as a system for our own production, our extraction system has constantly been further developed due to our daily use and experience. What has emerged is an excellently engineered series product, CENTROFLEX, which we are now also offering to the engineering industry. The system is easy to install, flexible due to its various individual components and efficient in use. Alongside production specific advantages, CENTROFLEX significantly reduces the dust exposure for employees. Health and safety regulations are easier to maintain.



### Solution in a modular system

- **CENTROFLEX is flexibly adjustable** and can be adapted to every work environment. The individual segments can be turned 360° and placed in close proximity to all tools and components.
- **CENTROFLEX is stable in position.** The segments remain stable in the position in which they are placed without other aids or devices, even with machine vibration and a total length up to one meter.
- **CENTROFLEX is stable in form and sturdy.** The used plastic is robust and resistant to chemicals.
- **CENTROFLEX is variable and extendable for all machine environments** and can be attached to all extraction devices and sites. The system is also especially suited to open machine environments such as mills, lathes or saws.
- **CENTROFLEX achieves maximum extraction performance of long and fine swarf** by employing connecting components specific to the application.



## Delivery program

Pos.	Ø	Item-no.	Illustration	Product
1	50	5604105001		Single element
	80	5604108001		
	100	5604110001		
2	50	5604105002		Suction element with edge protection (metal)
	80	5604108002		
	100	5604110002		
3	50	5604105003		Suction connector for funnel and nozzle (Item 5,6,7)
	80	5604108003		
	100	5604110003		
4	50	5604105004		Shutter for item 1,2,3
	80	5604108004		
	100	5604110004		
5	50	5604105005		Suction funnel round
	80	5604108005		
	100	5604110005		

Pos.	Ø	Item-no.	Illustration	Product
6	50	5604105006		Suction funnel rectangular
	80	5604108006		
	100	5604110006		
7	50	5604105007		Suction nozzle
	80	5604108007		
	100	5604110007		
8	50	5604105008		Connection element for external extractor (Item 9 and 10)
	80	5604108008		
	100	5604110008		
9	50	5604105009		Suction pipe running meters in combination with item 8 and 10
	80	5604108009		
	100	5604110009		
10	50	5604105010		External suction pipe with steelwire inlay, running meters in combination with item 8 and 9
	80	5604108010		
	100	5604110010		

Material type: Polyoxymethylene (POM)  
 Colour: Natural  
 More dimensions, colours, material types, properties (e.a. antistatic agent) on request.



**Centroplast**

Engineering Plastics GmbH

Our Competence is Yours!

**Centroplast**

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