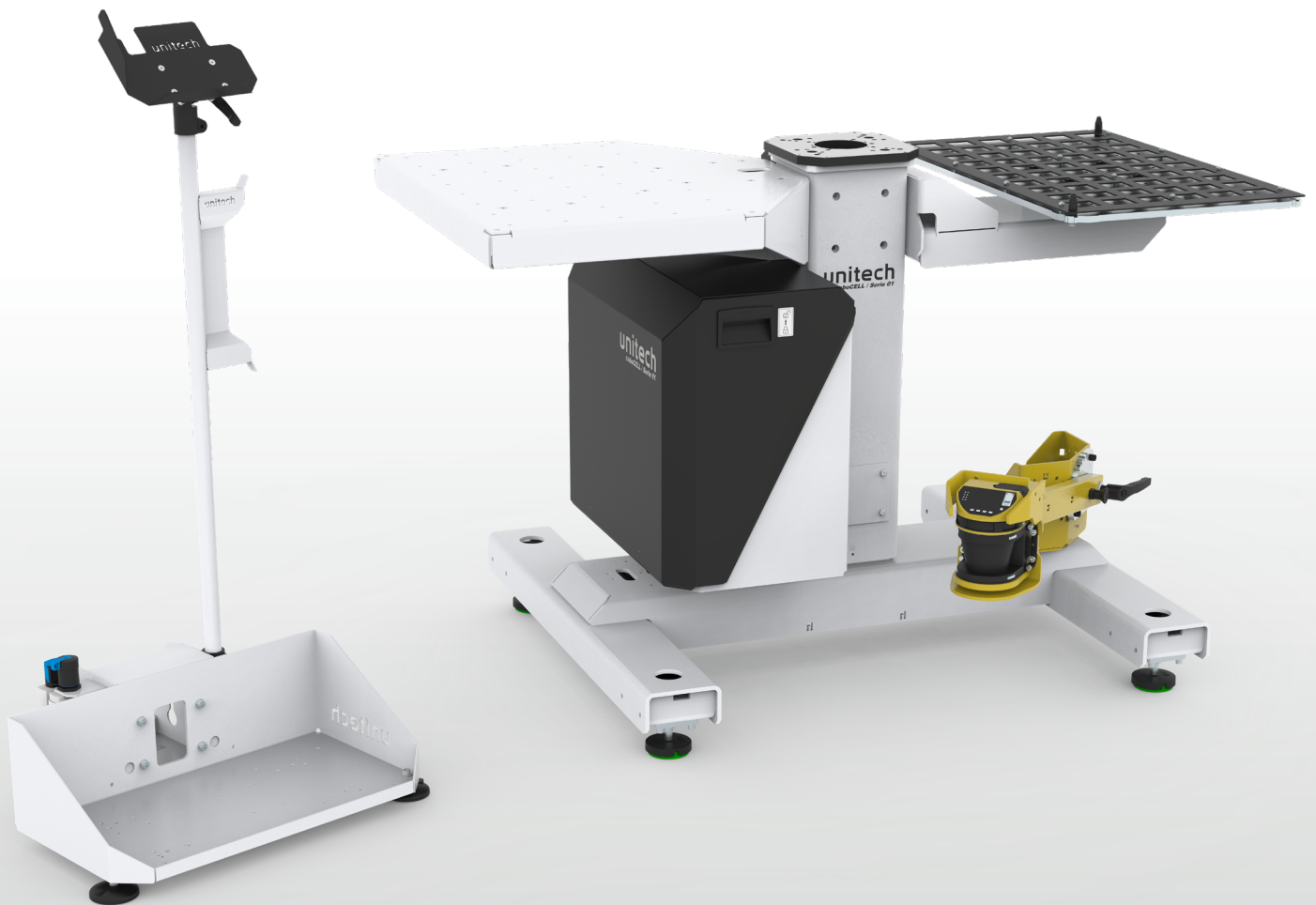


# COLLABORATIVE ROBOT CELL ASSEMBLIES

unitech



*Quality solutions for collaborative robot cells construction and automation*

# MODULAR ROBOTCELL SOLUTIONS

With our collaborative components, we want to contribute to your success by combining our tried and tested standard solutions with your specific needs, if required. These two factors are the strengths of our company, gathered over many years of experience in different industries. With the continuously improved, existing and new tools and

accessories, our aim is not only to solve the given task, but also to make the tool suitable for other tasks with minor modifications. Accessories can also be retrofitted! This greatly extends the life cycle of products and keeps investment costs low.

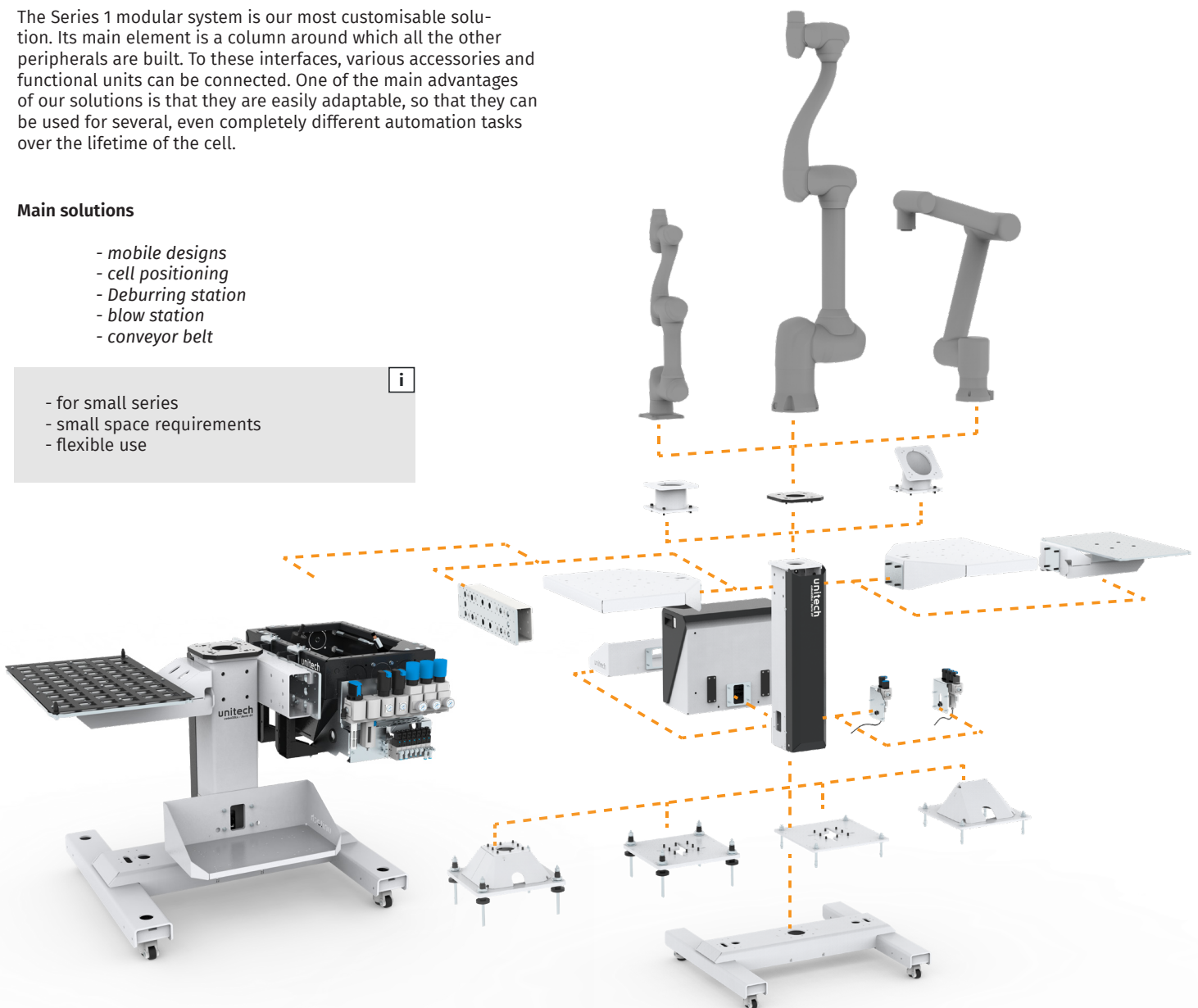
## SERIES 1

The Series 1 modular system is our most customisable solution. Its main element is a column around which all the other peripherals are built. To these interfaces, various accessories and functional units can be connected. One of the main advantages of our solutions is that they are easily adaptable, so that they can be used for several, even completely different automation tasks over the lifetime of the cell.

### Main solutions

- mobile designs
- cell positioning
- Deburring station
- blow station
- conveyor belt

- for small series
- small space requirements
- flexible use



## | SERIES 2

Our Series 2 solutions are similar to Series 1 in terms of modularity, but can have several times the storage capacity. They are ideal for the production and dispensing of parts with shorter cycle times. Most accessories developed for Series 1 cells are compatible with this series.

### Main solutions

- Drawer part storages
- conveyor belt storage
- additional coating for higher speed operation
- Deburring and blow units
- part re-gripping and statistical samplers

- large storage capacity
- compact design
- for more complex tasks



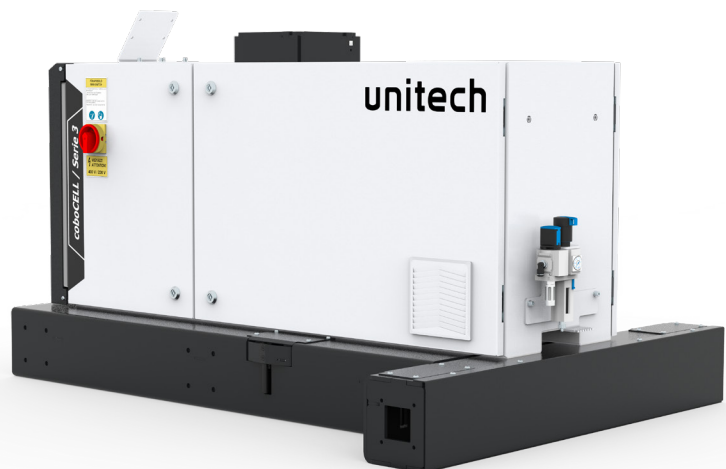
## | SERIES 3

Our Series 3 solutions are mainly developed for applications where some form of palletisation or depalletisation solution is required. These compact, mobile solutions can be extended and expanded beyond the basic tasks to include many productivity and universality-enhancing solutions. In addition to the robot and the gripping tool, the basic solutions include all the components required for safe and productive operation.

### Main accessories

- safety scanner(s)
- robot electric telescope
- infeed conveyor with stopper
- box folding unit
- grippers

- compact design
- accurate pallet position detection
- for pallets up to 2m



## | CONTACT

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