

# VBA SMART ROBOT CELLS

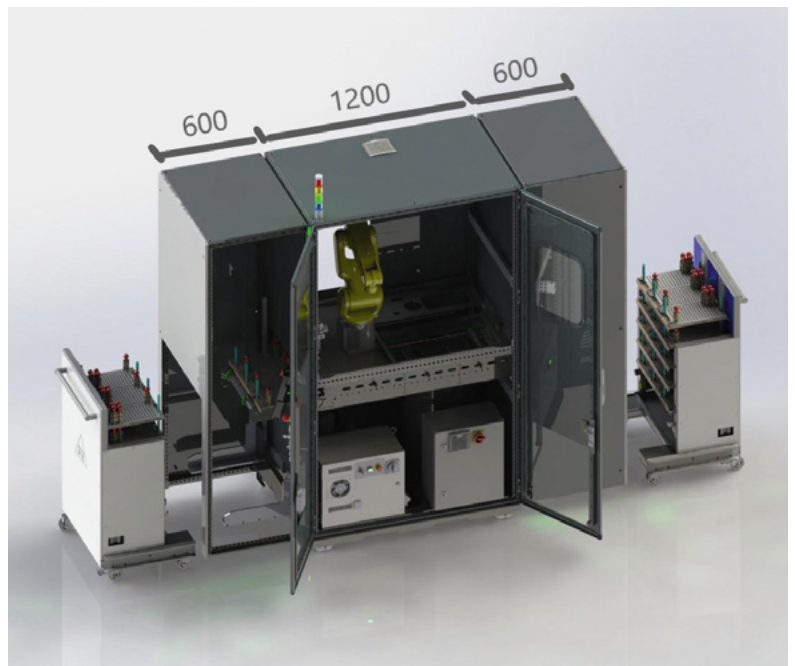
## TURNING UP TO 10 KG

### VBA Smart Cell for turning and grinding machines

- Easiest operation
- Short re-equipping times
- Space saving installation area 1200x800 mm
- Efficient process flow
- Mobile smart cell with docking system
- For new and existing production machines
- Modular expandable with workpiece storage, cleaning, measuring, marking etc.
- Automatic change of chucks and clamping heads for smallest lat sizes possible



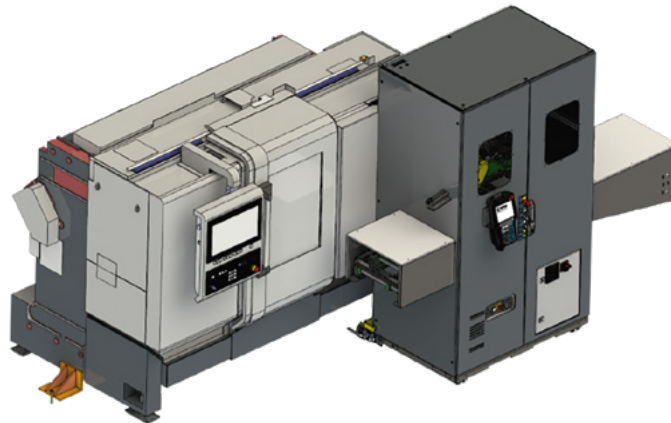
Basic module VBA Smart Cell, mobile, with docking system. Installation area 1200 x 800mm



Basic module VBA Smart Cell with Loading and unloading palett system for raw and finished workpieces

# VBA SMART ROBOT CELLS TURNING UP TO 10 KG

**Standard VBA Smart Cell with turning machine**



**Expansion with portal loader for small load carriers. Very high autonomy**



**The space saving solution for flexibility and efficiency**  
**Price starting at EUR 141.000,- (without clamping technology)**



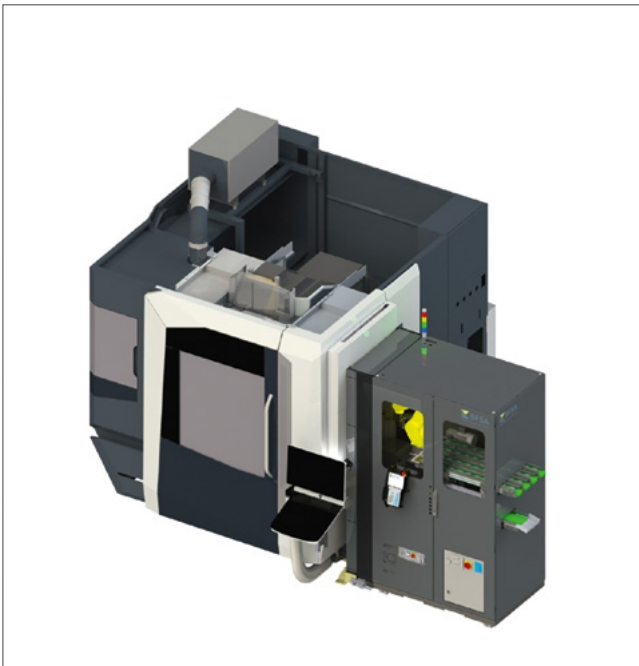
Product video

## VBA SMART ROBOT CELLS

### MILLING UP TO 10 KG

#### VBA Smart Cell milling with intelligent vise solution for milling machines

- Easiest operation
- Fast re-equipping times
- Space saving installation area 1500 x 800mm
- Efficient process flow
- No modification of milling machine for automatic operation necessary
- Very cost efficient
- Mobile smart cell with docking system
- Mechanic vise in gripper and on the machine
- Modular expandable with workpiece storage, cleaning, measuring, marking etc.



VBA Smart Cell with sideways connection to milling machine

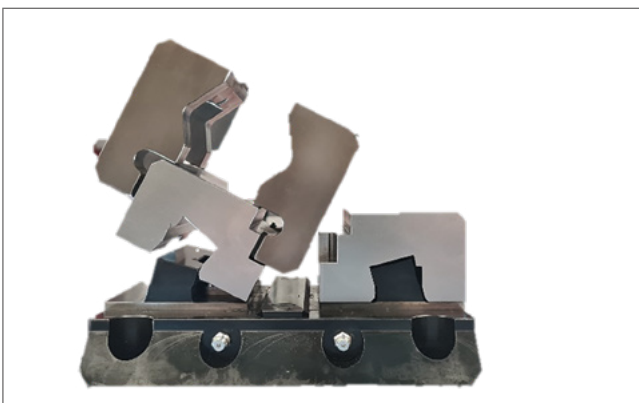
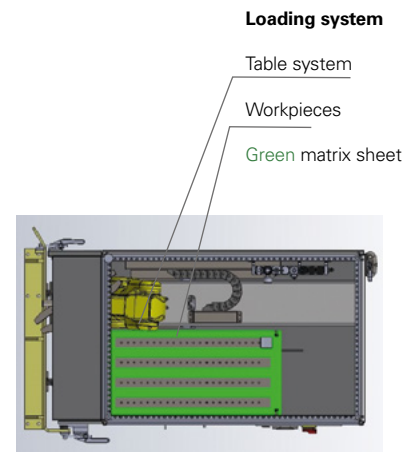
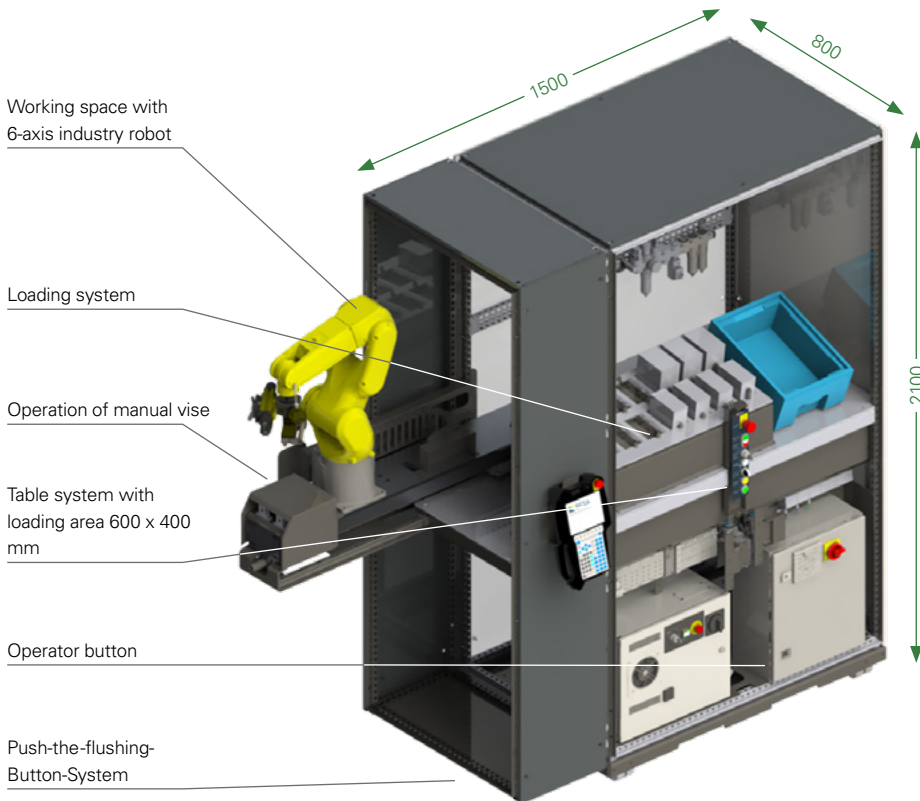


VBA Smart Cell, mobile, with docking system

# VBA SMART ROBOT CELLS MILLING UP TO 10 KG



Product video



Intelligent vise with click jaws for automatic change



Pendulum jaws and immediate form fit embossing with carbide Master Grip inserts

**The space saving solution for increased flexibility and efficiency**

**Price starting at 141.000,- (without clamping technology)**