

# PRIMUS 16

## Robot for *pick & place* applications

**Wittmann**

The robot for cost-efficient *pick & place* applications at clamping forces of 20 to 200 t. – Especially developed by WITTMANN for this purpose of use. This device is an adapted version of the **W818**.

- » **PRIMUS 16**  
Control: CNC8 control with TeachBox R8.3.
- » Servo motor drives for all three main axes.
- » Optimized drives – with regard to using the robot with *pick & place* applications.
- » Extremely smooth operation with lowest noise.
- » Minimum part removal times are essential for the highest productivity of the automation cell, e.g. when producing thin wall components. The vertical arm is stiff but lightweight ribreinforced aluminum profile, driven via belt by a servo motor, thus reducing the moving mass.



TeachBox R8.3



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### PRIMUS 16 – TECHNICAL DATA

	Payload [kg]	Fixed X-Axis	Single Y-Axis	Z-Stroke [mm]	X-Stroke [mm]	Y-Stroke [mm]
PRIMUS 16	5	yes	yes	1,500–2,000	420–620	800–1.200

Specifications subject to change without notice.

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