



SUMO AUTOMATED PRESS MACHINE



Flexible,
ergonomic,
efficient

SUMO stands for Standardized, Universal, Minimal Space Requirements and Optimized and offers you many advantages.

Standardization means that planning, engineering, installation and commissioning can be reduced to a minimum. Nevertheless, the SUMO systems are universal, since the experience from numerous use cases was taken into account during development.

- » More than 2,150 robots and automations sold worldwide
- » 27 years of know-how in robotics and system development
- » Turnkey from one source - from the idea to realization and maintenance
- » Your long-term partner in the world of automation – from initial contact to after-sales support

Why we offer the perfect automation solution



Versatile and Flexible



Maximum Compactness



Industrial Robot – The Central Component



Sophisticated Robotic Gripping Systems



Workpiece Storage and Autonomy



Electrical Interfaces



” Your new team member

- » Flexible, ergonomic, efficient, autonomous
- » Stand Alone
- » Incl. IIoT-Ready package from nexofox
- » Variable workpiece feed via tray and bunker
- » Long service life thanks to our service¹

” Your starter package

- » SUMO FÜGEAUTOMAT
- » 6-axis industrial robot Yaskawa Motoman GP7 with controller
- » Basic 1-fold gripping tool
- » 2 x trays (up to 80 x 400 x 600 mm)
- » 1 x bunker (customer specific)
- » Sequence program²
- » Stand Alone via HMI
- » IIoT-Ready package from nexofox
- » Pre-acceptance + short instruction at EGS

” At a glance

Max. robot payload	up to 10 kg
Press properties	10 kN, 200 mm Stroke, max. velocity 300 mm/s Repeat accuracy: > 0,01mm
Autonomy / Capacity	Depending on the two workpieces
Feeder	Tray and Bunker
Max. part weight	7.5 kg
Max. pallet load	20 kg (optionally more)
Feeder workpiece	Tray and Bunker
Surface (L/W/H)	ca. 1,20 x 2,00 x 2,31 m
Weight	ca. 1000 kg
Payback period	0.9 – 1.9 years ³

¹ Maintenance contracts from €750/year without Press. Incl. Press on request | ² Designed for two acceptance workpieces (one blank and one finished part) | ³ Based on approximate average values for industry in Baden-Württemberg | Depending on shift model, can be optimized further if federal and state funding opportunities are used as part of digitization / modernization



* Price validity until 30.06.2023. Contact us: Many more options available