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## **W711 Servo Robot Shines More Than Ever**



Reflecting on the superior performance of the WITTMANN 7-Series servo robots has resulted in the production of a commemorative fully chromed W711 Series robot engraved with Serial No. 2000. Although this one-of-kind robot will find a home in the main lobby of WITTMANN's headquarters in Vienna following K 2007, a significant number of W 711 robots have already found their home in countless processing plants around the world. The robot's brilliant performance is reflected by the many standard features and comprehensive specifications - including a 5 kg (11 lbs.) payload!

The diverse number of applications that the W 711 robots have been applied to highlights the success of this economically priced, high performance unit. The field of applications ranges from typical pick-and-place applications to complicated automation work cells with extensive secondary operations. This wide range of applications can be easily covered by a variety of additional rotational axes and options to increase the number of peripheral inputs/outputs as well as vacuum and gripper circuits. The W711 robot comes standard with the powerful and flexible R7.2 Touch Screen control.

In order to offer the W711 robot line at an attractive price - including numerous standard features - the units are manufactured in serial production and offer a reduced set of options over previous robots however, available options include additional rotary axes, vacuum and gripper circuits, input and output modules, and a conveyor indexing option. Mechanically, the W711 robots feature a fixed kick-stroke in order to avoid any potential collision with hoppers or blenders on molding machines. The 3 highly dynamic servo drives and high precision linear rails on all axes allow for the high velocities and thereby reduce part removal times to an absolute minimum.

WITTMANN is a global manufacturer offering plastic processors worldwide a complete range of innovative automation technology and auxiliary equipment – from autonomous work cells to centrally managed and controlled system solutions. Products include sprue pickers, robots, end-of-arm-tooling (EOAT), degators and complete automation work cells; fully integrated materials handling systems with dryers, blenders, vacuum loaders and receivers, railcar unloaders, silos, pumps, central filters, tilt tables and surge hoppers. WITTMANN also offers beside-the-press and central granulators and water products including flow regulators and mold temperature controllers.

With its entire line of peripheral equipment, WITTMANN can cover all the needs of plastic processors. And, their worldwide presence through subsidiaries allows WITTMANN to offer superb local service and sales support.

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