ATH M®72 Z Plus WDK

Product Images



Short Description

The new dimension in demanding tyre service: The passenger-car tyre changer ATH M®72Z Plus WDK combines highly developed control technology with a full ergonomic equipment package for professional vehicle workshops. Thanks to the standard pneumatic assist mounting arm and the integrated WDK kit, this powerful system ensures a maximally damage-free workflow for demanding wheel-tyre combinations and sustainably optimises cycle times in daily workshop operation.

Description

The ATH M®72Z Plus WDK is a professional passenger-car tyre changer, specifically developed for the highest efficiency and safety standards in everyday workshop operations. The foundation of the machine is a robust rear-pivot unit with pneumatic mounting head clamping, which features an automatic distance function to the rim flange. This technology automatically positions the mounting head at the optimal distance during clamping, reliably preventing unwanted scratches or damage to the rim. The intuitive and effort-saving control of all workflows is via ergonomically arranged foot pedals.

The height-adjustable centre-bore mounting, operated via a clamping flange and quick-release nut, ensures precise and flexible wheel clamping. The integrated, pneumatically controlled assist mounting arm, in combination with the certified WDK kit, enables completely effortless and material-friendly demounting and mounting of demanding low-profile, UHP and run-flat tyres. The functional scope is complemented by a powerful lateral bead breaker, featuring a double-acting aluminium cylinder and an integrated anti-jamming system, to release the tyre from the rim bed in a controlled and safe manner.

A comprehensive full equipment package, consisting of an integrated wheel lift to relieve the operating personnel, a precise quick-release chuck and a pneumatic mounting finger, rounds off the system. The ATH M®72Z Plus WDK is optimally designed for the requirements of modern passenger-car wheels and offers tyre professionals a future-proof and highly productive investment for daily service.

Additional Information

Clamping range inner / outer	12/26 "
Rim width	4 - 13 "
Max. wheel diameter	1050 mm
Compressed air connection	10 bar
Bead breaking range	83 - 350 mm
Mounting speeds	6 - 12 U/min
Noise level	70 dB(A)
Max. rim diameter	26 "
Bead breaker force	2500

