

Technical Specifications

Compatibility	COBOD HT printheads
Connection Type	TW Tankbilskoppling MK + VK 4" SF (standard quick-connect system)
Pipe Connection	4" BSPP thread
Extension Length	600 mm 23.6 in
Internal Diameter (DN65)	Ø66.9 mm 2.63 in
Material	AISI 304 stainless steel
Installation	Tool-free coupling system using pilot bolts for securing connections
Alignment Note	Visual alignment check recommended after installation, as reinstallation may cause a slight offset in the nozzle alignment
Maintenance	Ensure couplings are tightened and inspect nozzle path alignment if reused

The HT Extension Nozzle is available as additional attachment. For compatibility and use-case guidance, please contact your regional sales representative.

Enables Printing in Areas Restricted by Tight Clearances

HT Extension Nozzle

The HT Extension Nozzle increases the vertical reach of the printhead, enabling access to areas that are otherwise restricted by the size of the printhead, such as zones adjacent to vertical rebar, narrow gaps, or deep foundations.

With an extension length of 600 mm (23.6 in), the nozzle can operate below the printhead, allowing material to be placed in constrained areas without requiring the printhead itself to enter the space.

By extending the nozzle outlet downward, the tool allows the printhead to remain outside restricted areas while still reaching the target geometry. It connects directly to the HT printhead using standard 4" TW couplings, enabling quick installation and removal.

This is particularly relevant in scenarios where physical constraints, such as reinforcement or tight geometries, limit access for the standard printhead configuration.

