Air and electrical connections are via a swivel joint on top of the tool head. This prevents the lift rope, power cable and air pipe becoming tangled if the process has continuous rotation in the same direction.

Comprehensive auto-diagnostic software with clearly displayed error messages. It allows fingertip control providing immediate response to the operator’s intention for up-down movements.

The system allows very slow and controlled movements, so that a load can be precisely placed with no impact, so reducing the risk of damage.

An INDEVA® moves at the pace best suited to the operator and application. This allows natural movement at all times, especially where precise placement is required. It is also possible to limit the lift and lower speed via the control panel.

The maximum permitted lift can be preset to prevent system overload.

This control mode allows the operator to manipulate the load without direct contact with the controls.

State-of-the-art safety devices. Electronic control allows for additional safety functions that cannot be incorporated in pneumatic manipulators.

Wireless connectivity and remote trouble shooting. Industry 4.0 ready.

Easy to upgrade. Designed to accept controls for your own gripping tools.

Easy maintenance. Optimised modular structure with easy access to all components.

Z axis control. It is possible to limit the stroke on the Z axis to suit the specific restrictions of each application.

Quick diagnostic. Comprehensive auto-diagnostic software with clearly displayed error messages.

Touch panel. User friendly and intuitive interface for the visualisation and setting of various operational parameters.

Force sensing handle. It allows fingertip control providing immediate response to the operator’s intention for up-down movements.

Load placement precision.