

17-02 Matrix tooling for optical application

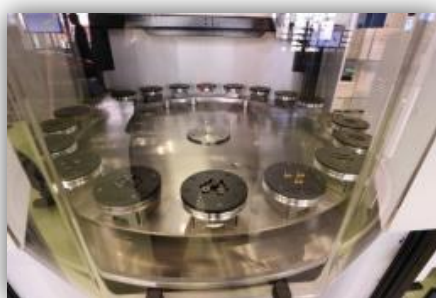
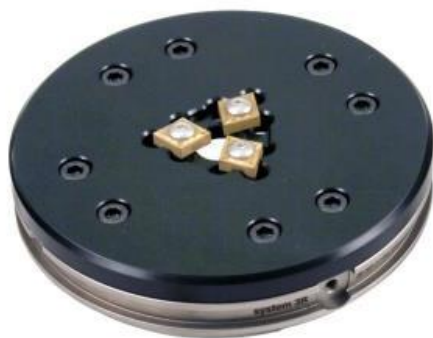
WorkPalCompact robot with Matrix tooling loading a Mitutoyo Quick Vision

system 3R

In Japan there has been an interesting application involving Matrix and a WPC-S with a Mitutoyo Quick Vision machine. Thanks to the big center hole in the Matrix system, the light from under the "machine" table enables to check the profile of the workpieces, in this case carbide inserts.



System 3R WorkPalCompact serving Mitutoyo Quick Vision measuring machine

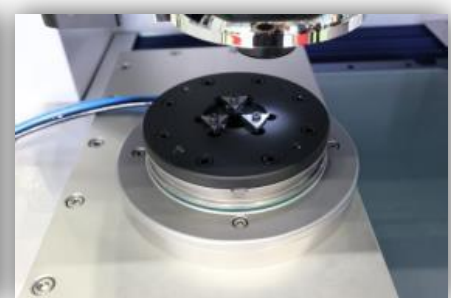


Magazine WorkPalCompact 12 positions Matrix



Matrix chuck 185

- pneumatic chuck
- accuracy < 0.002mm



Matrix pallet special made for clamping 3 workpieces



Biesveld 2, 5673BN Nuenen, Phone +31 (0) 2982036, E-mail sales@ertec.eu