

## MCA, MPA, WCA-series, auto-coupler systems



- For automated coupling of hydraulic circuits on palletized systems
- Sensing feedback of coupler position allows for fully automated applications
- Horizontal or vertical mounting for flexible installation on machine tools
- Adjustment stroke allows clearance for pallet indexing
- Coupler elements supplied with air blow-off nozzles to prevent damage from contamination
- Two base station models: MCA-62 for low pallets clearance; WCA-82 for additional pallet clearance.

Model Number Base Position	Model Number Pallet Position	Adjustable Stroke	Oil Capacity advance	retract	Max. Oil Flow	Operating Pressure	Required Alignment Accuracy	Recom- mended Alignment Tool*	Hydraulic Nozzle** Model Nr. (included)
		mm	cm3	cm3	l/min	bar	mm		
<b>MCA-62</b>	–	5 - 15	10,8	10,8	1,0	40 - 350	± 0,5	AT-1	CDF-6
<b>WCA-82</b>	–	104 - 113	10,8	10,8	1,0	40 - 350	± 0,5	AT-2	CDF-6
–	<b>MPA-62</b>	–	–	–	–	40 - 350	± 0,5	AT-1	CDM-6

\* Use the AT-series alignment tool to adjust the position of the pallet station in relation to the base station.

\*\* Maximum oil flow of hydraulic nozzles: 17 l/min.