

## MP-series, swing cylinders Collet-Lok® design



- Collet-Lok® design: ideal when live hydraulics are not available. Clamping is maintained mechanically so live hydraulics are not required during the machining cycle.
- Double-acting Collet-Lok® action allows fully automated operation
- Additional level of safety since live hydraulics are not required
- Can either be mounted by the flange, or threaded into the fixture.

more Collet-Lok® information

Clamp Force 1) kN	Stroke mm		Left Turning Model Number	Right Turning Model Number	Cylinder Model		Effective Area cm <sup>2</sup>		Max. Oil Flow 1) l/min	Standard Clamp Arm (sold separately)
	Clamp	Total			Lower Flange	Threaded Body	Clamp	Uncl.		
4,4	8	24	<b>MPFL-50</b>	<b>MPFR-50</b>	•	–	1,61	4,58	2,0	<b>MA-540</b>
8,9	12	28	<b>MPFL-100</b>	<b>MPFR-100</b>	•	–	3,22	7,16	5,0	<b>MA-1050</b>
37,8	10	42	<b>MPFL-300</b>	<b>MPFR-300</b>	•	–	13,23	22,25	10,0	<b>MA-3070</b>
8,9	12	28	<b>MPTL-100</b>	<b>MPTR-100</b>	–	•	3,22	7,16	5,0	<b>MA-1050</b>
37,8	10	42	<b>MPTL-300</b>	<b>MPTR-300</b>	–	•	13,23	22,25	10,0	<b>MA-3070</b>

Minimum working pressure for Collet-Lok® system is 100 bar.

1) With standard clamp arm. Clamp arms are sold separately.

2) Call Enerpac for models with imperial thread and SAE port connections.

[more Collet-Lok® information](#)