

Rotating Clamps

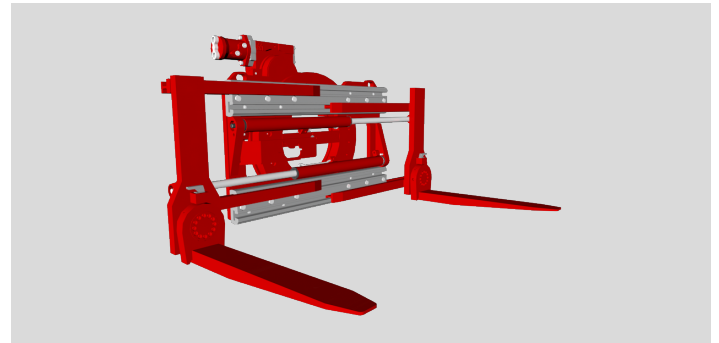
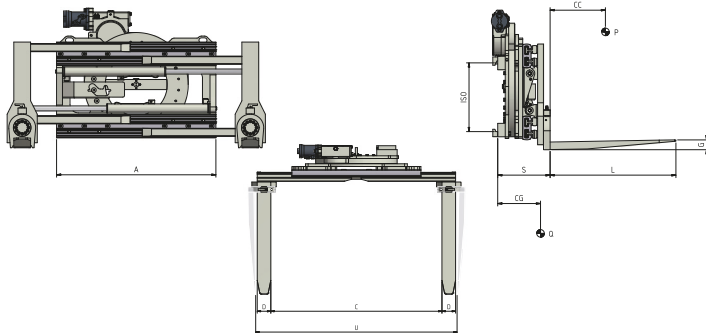
Rotating Clamp suitable for handling goods on pallets or by tightening and rotating the load. The clamping force allows a safe movement of the load. A pressure relief valve, a non-return valve and a regenerative valve are supplied as standard on each model. The rotation of the forks can be operated manually or, on request, by cylinders which are activated from a hydraulic function of the forklift. Min. and Max. openings can be adapted to different needs, as the forks section and length. Side shifting valve and semi-integral sideshift available on request.

301.474.150 360° ROTATING FORK CLAMP WITH ROTATING FORKS

REFERENCE	CAPACITY (P) Kg	CAPACITY ON FORKS (P) Kg	LOAD CENTRE (CC) mm	ISO 2328 FEM	FRAME WIDTH (A) mm	OPENING RANGE BETWEEN FORKS (C MIN) mm (C MAX) mm		OP. RANGE BETWEEN 90° ROTATED FORKS (U MIN) mm (U MAX) mm		FORKS (DxGrL) mm	THICKNESS (S) mm	CENTER OF GRAVITY (CG) mm	WEIGHT (Q) Kg
11M05AQ2A0005*	1200	1400	500	II	850	340	1380	590	1630	100x45x1000	321	228	433
11M05AQ2A0006	1200	1400	500	II	950	440	1680	690	1930	100x45x1000	321	226	442
11M05AQ2A0001	1200	1400	500	II	1050	540	1980	790	2230	100x45x1000	321	224	451
11M05AQ2A0007*	1200	1400	500	II	1050	240	1380	490	1630	100x45x1000	321	229	448
11M05BE2A0013*	1400	1900	500	II	950	310	1430	605	1725	120x50x1000	357	273	557
11M05BE2A0004*	1400	1900	500	II	1050	310	1530	605	1825	120x50x1000	357	268	573
11M05BE2A0003	1400	1900	500	II	1150	540	2090	835	2380	120x50x1000	357	264	589
11M05BE2A0014	1400	1900	500	II	1250	440	1990	735	2285	120x50x1000	357	263	594
11M05CG2A0005*	1700	2100	500	II	950	310	1430	605	1725	120x50x1000	357	273	557
11M05CG2A0006*	1700	2100	500	II	1050	310	1530	605	1825	120x50x1000	357	268	573
11M05CG2A0007*	1700	2100	500	II	1050	240	1390	535	1685	120x50x1000	357	261	565
11M05D62A0002*	1900	2400	500	II	1050	250	1450	590	1790	150x50x1000	357	250	590
11M05D62A0008	1900	2400	500	II	1150	400	1850	740	2190	150x50x1000	357	246	595
11M05D62A0009*	1900	2400	500	II	1150	200	1450	540	1790	150x50x1000	357	248	595
11M05D62A0010	1900	2400	500	II	1250	500	2150	840	2490	150x50x1000	357	243	621
11M05D62A0011	1900	2400	500	II	1350	600	2450	940	2790	150x50x1000	357	240	637
11M05EY3A0002*	2400	2900	500	III	1050	250	1450	590	1790	150x50x1000	357	250	630
11M05EY3A0009	2400	2900	500	III	1150	400	1850	740	2190	150x50x1000	357	246	645
11M05EY3A0010*	2400	2900	500	III	1150	200	1450	540	1790	150x50x1000	357	248	635
11M05G03A0006	2700	3500	500	III	1100	430	1800	790	2160	150x60x1000	409	266	828
11M05G03A0007	2700	3500	500	III	1200	330	1700	690	2060	150x60x1000	409	263	854
11M05G03A0008	2700	3500	500	III	1300	430	2000	790	2360	150x60x1000	409	260	872
11M05G03A0009	2700	3500	500	III	1400	530	2300	890	2660	150x60x1000	409	256	908

* Suitable models for Europallets handling.

Hydraulic functions required: 2 | Maximum working pressure: 175 bar



OPTIONS

- Pipes and Fitting Kit. • Quick Release Hoses couplings Kit. • Pressure Gauge. • Bronze Wear Pads. • Quick Release Hooks. • Solenoid Valve two Functions with Electric Kit (specify voltage). • Pressure Relief Valve, Non-Return Valve, Regenerative Valve. • 3 Position Pressure Relief Valve. • Manual Pressure-Relief Panel with Pressure Gauge and Indicator Lamp. • Electronic Pressure-Relief Panel with Keyboard and Indicator Lamp. • Automatic Pressure-Relief System. • Rotation Mechanical Block at 180°. • Sideshifting Valve. • Semi-Integral Sideshift. • Automatic Greasing System for Semi-Integral Sideshift.

- Preparation of Clamp for quick Change Arms (up to/over 3500 Kg). • Preparation of quick Change Arms (up to/over 3500 Kg capacity). • Fork Rotation with hydraulic control. • Cylinder Protection Plate. • Wear-free Plates under the Frame.

ADDITIONAL EQUIPMENT ON REQUEST

- Rotating Clamps with special width and/or stroke. • Load Backrest of various widths and heights. • Flat Slip-On Arms, Slip-On Arms for Drums and with 90° or 180° Hydraulic Rotation. • Hook-on Forks with any section and length.

OIL FLOW RATE

In **bold** the values referred to the rotation capacities.

TYPE	ISO 2328 - FEM	MIN CAPACITY (L/min)	MAX CAPACITY (L/min)	RECOMMENDED CAPACITY (L/min)
301.474.150	ISO 2	10/10	40/60	20/25
301.474.150	ISO 3	15/10	40/60	25/25

