

UNIQUE JAW EXCHANGE SYSTEM

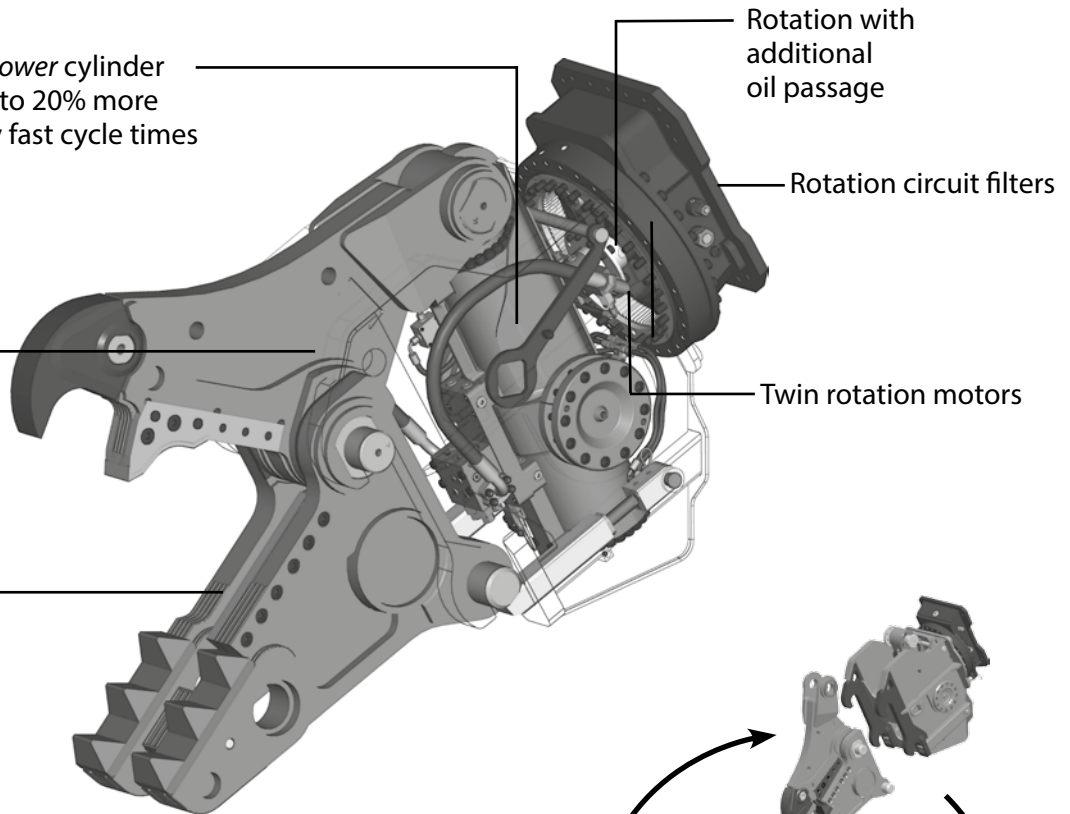
Fast. Easy. Safe.



The patented *DemaPower* cylinder concept provides up to 20% more power and extremely fast cycle times

Guide plate at pivot point for more precise alignment and greater jaw stability

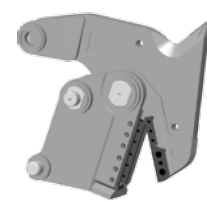
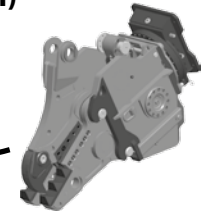
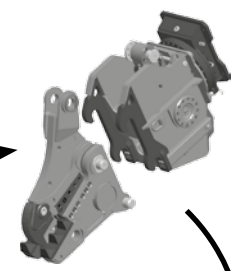
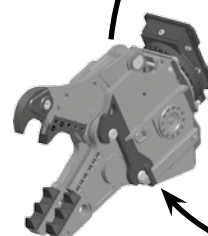
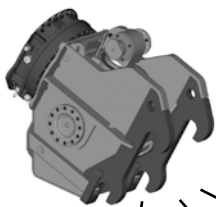
All wear parts are exchangeable on site



Jaw Options:

With the incorporated *DemaLink* the jaw set can be exchanged on site in **less than 10 minutes**

Exchanging Jaws (Combi style shown)



Combi Jaws

Demolition Jaws

Pulveriser Jaws

Steel Jaws

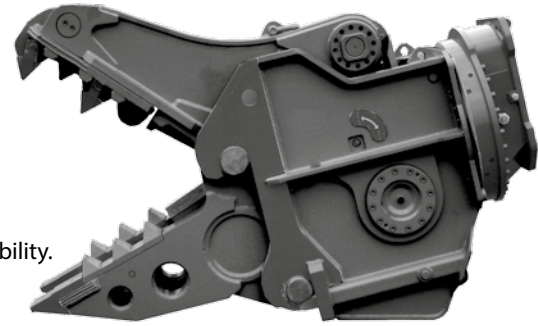
Tank Jaws

Universal Jaws

Multi-Quick Processor

MQP

Used for cutting and crushing concrete with steel reinforcement and cutting steel structures, the **KINSHOFER Multi-Quick Processor with DemaPower and DemaLink** was developed for primary and secondary demolition. It has six convenient jaw options: **Combi, Demolition, Pulveriser, Steel, Tank and Universal jaws**



MQP with Pulveriser Jaws

- The patented *DemaPower* cylinder provides up to 20% more power and reduces cycle times to under 5 seconds.
- Rotation circuit filters.
- Rotation head with additional oil passage.
- Twin rotation motors for extra rotation power.
- Guide plate at pivot point for more precise alignment and greater jaw stability.
- All teeth and cutting blades are exchangeable.
- Bearing points engineered for optimum load handling and reduced wear.
- With the integrated *DemaLink* the jaw set can be exchanged on site in less than 10 minutes.

Multi-Quick Processors / individual yoke



Type	Operating weight excavator (t/lbs)	Weight (kg/lbs)	Height (mm/in)	Width (mm/in)	Depth (mm/in)	Cycle times (open / close) (sec)
MQP-25-Y	18 - 25 / 39600 - 55000	1130 / 2486	1095 / 43.11	640 / 25.20	1130 / 2486	1,5 / 2,3
MQP-30-Y	22 - 35 / 48400 - 77000	1400 / 3080	1205 / 47.44	720 / 28.35	1190 / 46.85	2,0 / 2,3
MQP-45-Y	32 - 50 / 70400 - 110000	1740 / 3828	1330 / 52.36	720 / 28.35	1290 / 50.79	2,0 / 2,9
MQP-60-Y	45 - 65 / 99000 - 143000	2350 / 5170	1450 / 57.09	880 / 34.65	1485 / 58.46	2,0 / 2,8

Multi-Quick Processors / MQP complete



Type	Weight (complete with yoke) (kg/lbs)	Weight (upper & lower jaws) (kg/lbs)	Closing force* (kN/lbf)	Jaw opening A (mm/in)	Width lower jaw B (mm/in)	Width upper jaw C (mm/in)	Height D (mm/in)	Jaw depth E (mm/in)
Combi Jaws:								
MQP-25-C	1960 / 4312	830 / 1826	735 / 161700	785 / 30.91	375 / 14.76	90 / 3.54	1940 / 76.38	810 / 31.89
MQP-30-C	2600 / 5720	1200 / 2640	880 / 193600	875 / 34.45	440 / 17.32	100 / 3.94	2155 / 84.84	920 / 36.22
MQP-45-C	3200 / 7040	1460 / 3212	1175 / 258500	990 / 38.98	450 / 17.72	100 / 3.94	2360 / 92.91	975 / 38.39
MQP-60-C	4600 / 10120	2250 / 4950	1370 / 301400	1150 / 45.28	480 / 18.90	100 / 3.94	2600 / 102.36	1050 / 41.34
Demolition Jaws:								
MQP-25-D	1950 / 4290	820 / 1804	785 / 172700	785 / 30.91	470 / 18.50	90 / 3.54	1980 / 77.95	810 / 31.89
MQP-30-D	2450 / 5390	1050 / 2310	930 / 204600	870 / 34.25	470 / 18.50	100 / 3.94	2160 / 85.04	900 / 35.43
MQP-45-D	3150 / 6930	1410 / 3102	1225 / 269500	990 / 38.98	515 / 20.28	100 / 3.94	2355 / 92.72	960 / 37.80
MQP-60-D	4375 / 9625	2025 / 4455	1420 / 312400	1175 / 46.26	550 / 21.65	100 / 3.94	2600 / 102.36	1090 / 42.91
Pulveriser Jaws:								
MQP-25-P	1990 / 4378	860 / 1892	735 / 161700	790 / 31.10	400 / 15.75	325 / 12.80	1980 / 77.95	810 / 31.89
MQP-30-P	2500 / 5500	1100 / 2420	880 / 193600	880 / 34.65	470 / 18.50	350 / 13.78	2165 / 85.24	830 / 32.68
MQP-45-P	3250 / 7150	1510 / 3322	1175 / 258500	980 / 38.58	515 / 20.28	400 / 15.75	2355 / 92.72	945 / 37.20
MQP-60-P	4650 / 10230	2200 / 4840	1370 / 301400	1150 / 45.28	560 / 22.05	450 / 17.72	2620 / 103.15	1050 / 41.34
Steel Jaws:								
MQP-25-S	1900 / 4180	770 / 1694	2695 / 592900	370 / 14.57	320 / 12.60	100 / 3.94	1750 / 68.90	560 / 22.05
MQP-30-S	2375 / 5225	975 / 2145	3040 / 668800	410 / 16.14	355 / 13.98	120 / 4.72	1910 / 75.20	600 / 23.62
MQP-45-S	3015 / 6633	1275 / 2805	3825 / 841500	465 / 18.31	375 / 14.76	120 / 4.72	2105 / 82.87	700 / 27.56
MQP-60-S	4400 / 9680	2050 / 4510	4315 / 949300	540 / 21.26	410 / 16.14	120 / 4.72	2335 / 91.93	750 / 29.53
Tank Jaws:								
MQP-25-T	2050 / 4510	900 / 1980	2650 / 583000	330 / 12.99	265 / 10.43	100 / 3.94	1910 / 75.20	570 / 22.44
MQP-30-T	2560 / 5632	1160 / 2552	3235 / 711700	335 / 13.19	305 / 12.01	120 / 4.72	2070 / 81.50	575 / 22.64
MQP-45-T	3160 / 6952	1420 / 3124	4170 / 917400	390 / 15.35	305 / 12.01	120 / 4.72	2260 / 88.98	630 / 24.80
MQP-60-T	4325 / 9515	1975 / 4345	5930 / 1304600	400 / 15.75	355 / 13.98	150 / 5.91	2415 / 95.08	660 / 25.98
Universal Jaws:								
MQP-30-U	2575 / 5665	1175 / 2585	980 / 215600	590 / 23.23	500 / 19.69	280 / 11.02	2040 / 80.31	790 / 31.10
MQP-45-U	3090 / 6798	1350 / 2970	1325 / 291500	690 / 27.17	525 / 20.67	310 / 12.20	2210 / 87.01	830 / 32.68

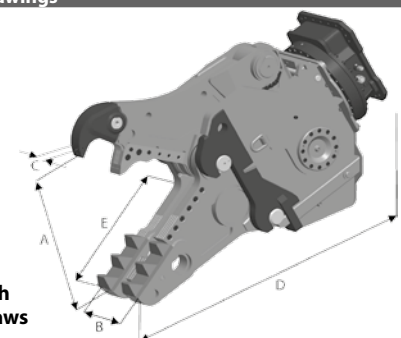
* closing force for C-, D-, P- and U-jaw measured at front tooth, for S- and T-jaw measured at mid point of inner blade

Requirements of Excavator

Operating pressure (open/close):	max. 35 MPa (350 bar) / 5040 psi
Recommended pump capacity (open/close):	
MQP-25	120 - 200 l/min / 31.70 - 52.84 GPM
MQP-30	150 - 250 l/min / 39.63 - 66.05 GPM
MQP-45	200 - 300 l/min / 52.84 - 79.26 GPM
MQP-60	300 - 400 l/min / 79.26 - 105.68 GPM

Operating pressure (rotation):	max. 14 MPa (140 bar) / 2016 psi
Recommended pump capacity (rotation):	40 - 60 l/min / 10.57 - 15.85 GPM

Technical Drawings



MQP with Combi Jaws