



FROM PASSION TO PERFORMANCE

MULTI-QUICK PROCESSORS

MQP-C, MQP-D, MQP-E, MQP-P, MQP-S,
MQP-T, MQP-U, MQP-W

A proven system since 2004



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IN THE END... IT'S ONLY ABOUT THE RIGHT TOOL

In the end, the correct piece of equipment determines the success of each job

DEMAREC MULTI-QUICK PROCESSOR POWER TOOL FOR PROFESSIONALS

DEMAREC, since 2006 part of the international KINSHOFER GROUP, is one of the leading manufacturers of equipment for the demolition and recycling industry world-wide. DEMAREC proves to be big in innovation... down to the smallest details with the Multi-Quick Processor (MQP), developed in-house in 2014!

The MQP is available in four different types with six to eight jaw sets.

There are jaws for cutting concrete structures with rebars, crushing concrete, wood and for cutting steel structures and tanks. The jaws are a perfect match for all tough conditions during demolition and recycling. In all cases, the emphasis is on efficiency and durability. Furthermore, and that is perhaps even more important, a DEMAREC MQP has, compared to every other competing brand, an additional performance that can amount to up to 20%. In other words, more profits thanks to more power and more speed.

In the end... It's only about the right tool

The MQP by DEMAREC proves every day that good tools are literally and figuratively speaking more than half the battle. In fact: in the end, the correct piece of equipment determines the success and outcome of each job.

Therefore, DEMAREC advises its contacts to focus on the piece of equipment and not on the machine. And... never the other way around! Thus, it is never ever necessary to surrender any capacity and as a result any (business) performance and profits.

In other words, an investment in an MQP by DEMAREC is much more than a sound investment that is guaranteed to repay itself 100%!



COMBINATION OF ENGINEERING AND MARKET KNOWLEDGE

The durable product range by DEMAREC – and that certainly applies to the MQP's – distinguishes itself by a long life span, remarkable power (such as cutting power) and favourable operating costs.

The basis of the product development is the perfect combination of engineering and market knowledge. With the extra dimension of listening closely to users and buyers!

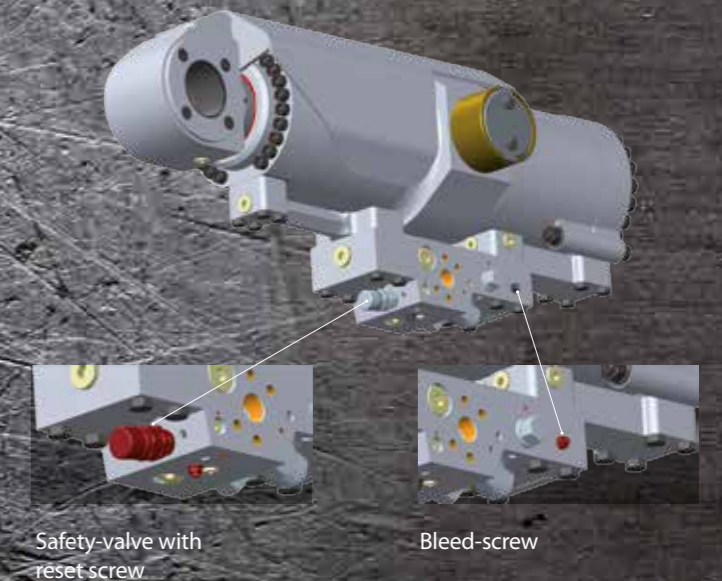
DEMAREC turns that feedback into qualitatively superior and reliable products like the MQP. Key words are: an excellent price-/quality ratio, exceptional performance, favourable operating costs, low service costs, effective design and excellent service.



All MQP jaws may be changed quickly and easily hydraulically due to the in-house designed DemaLink-System. In just a few minutes, the function of a concrete crusher is changed into scrap shears or demolition shears. Therefore, no unnecessary downtime and always the correct jaws for the job. Furthermore, one person can change the jaws.



DEMAREC operates as the only manufacturer in the market place with a valve that automatically protects the cylinders against too much pressure at the rod side of the cylinder. This could arise when the return-oil is blocked by, e.g., a closed valve or a broken quick coupler.

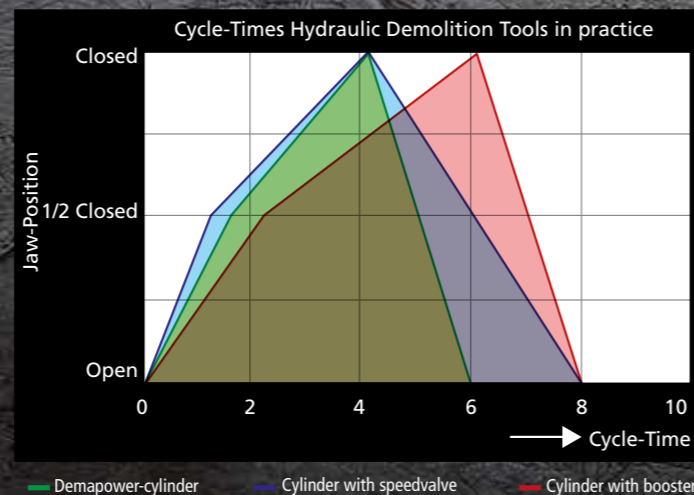


Safety-valve with reset screw

Bleed-screw

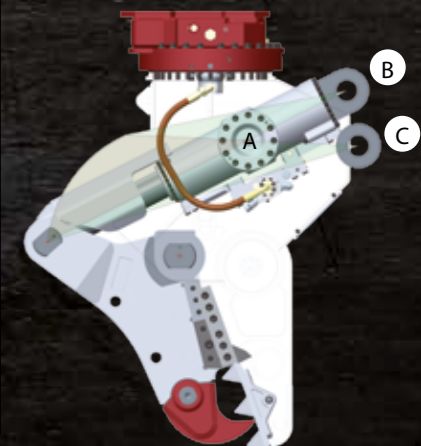
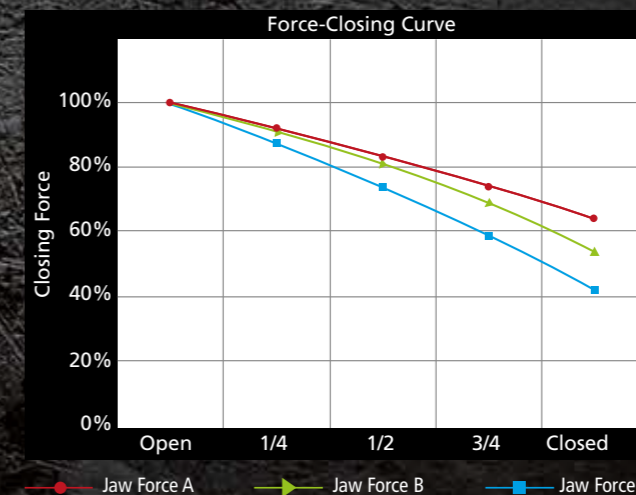


All DEMAREC Multi-Quick Processors are equipped with the renowned DemaPower-System. This unique cylinder design is an in-house innovation by DEMAREC. The cylinder has 20% more power by using four instead of two oil chambers as used by conventional cylinders. The MQP has extremely fast cycle times thanks to using a double-acting speed-valve. The jaws open and close within five seconds! In other words, more power and speed generate enormous gains in capacity during operations!!



Cylinder with "Trunnion" design

The horizontal DemaPower cylinder with side shafts – trunnion design – ensures a compact design with a more favourable centre of gravity and better power curve while closing the jaws.



Key Features and Benefits

1 **DemaGuide** shear arm guiding system

Jaw guided stabilization in front and behind the pivot point (C- and S- Jaws).

2 **DemaSafety** valve system

Safety system to avoid too high pressures inside the cylinder (rod side).

3 **DemaPower** system

The DemaPower-System gives you excellent speed and power to weight ratio.
20% more power and extremely fast cycle times and this in combination with less fuel consumption.

4 Twin rotation motors for more rotation power.

5 Filters in rotation circuit to protect the MQP and excavator against pollution in the hydraulic circuit.

6 Double rolling slewing ring (from MQP-30)

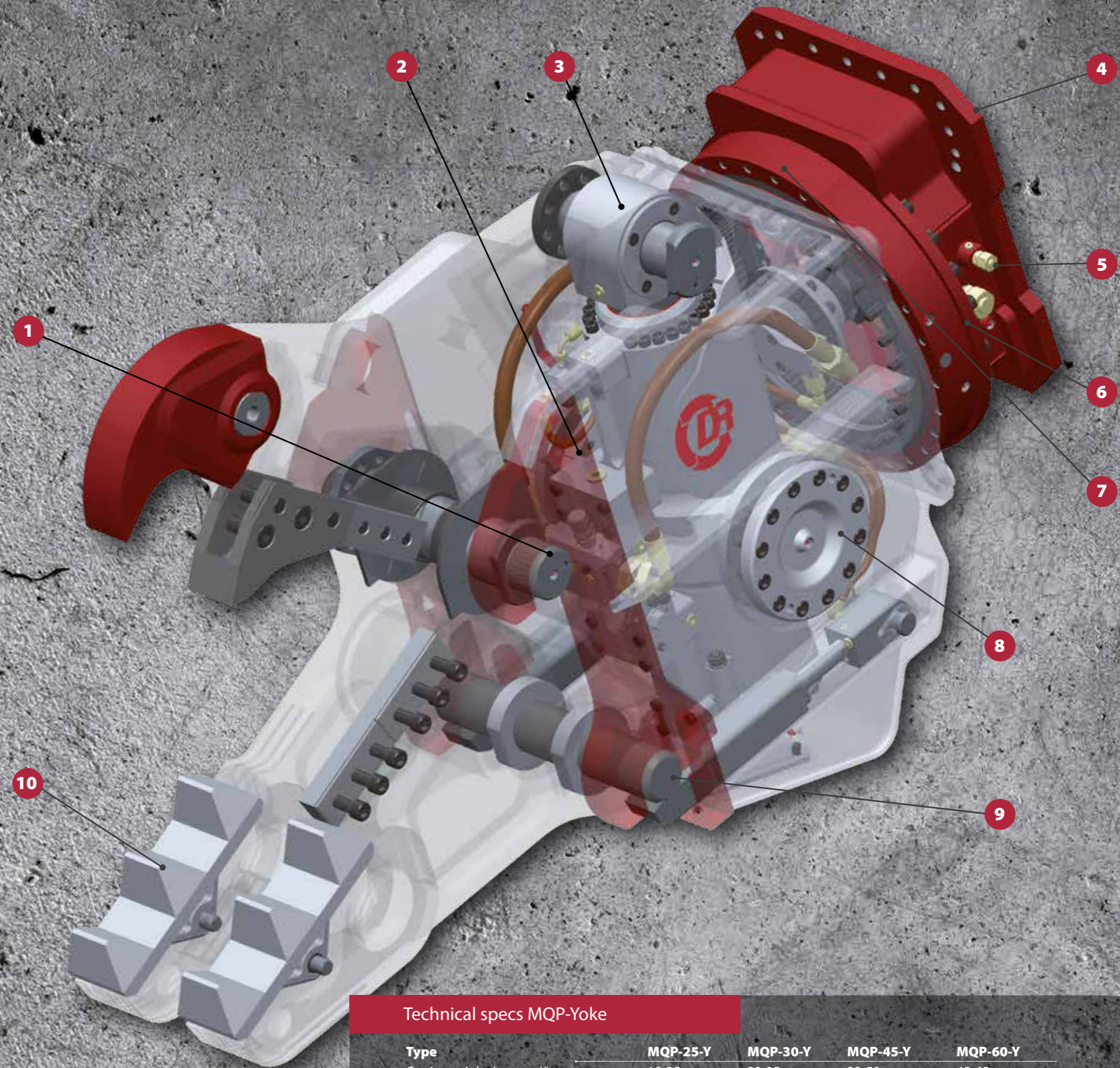
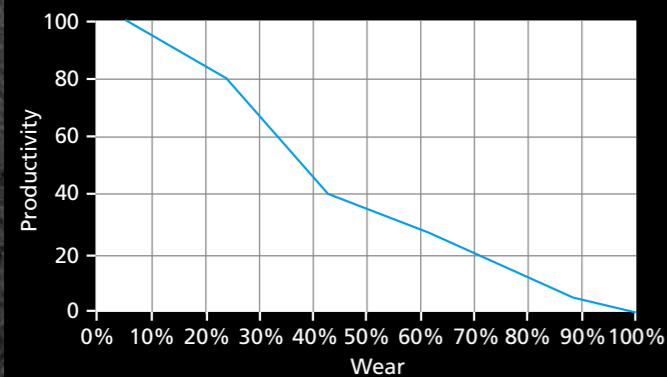
7 Oil-distributor with extra channel for water spray system or grease system

8 Cylinder with "Trunnion" design for a better closing force curve.

9 **Demalink** system

Changing of jaws hydraulically in a couple of minutes, to get the right jaw for your job.

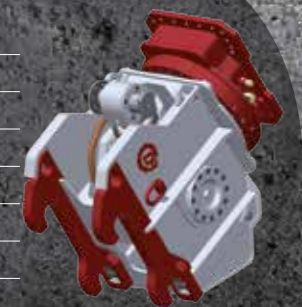
10 Change your wear parts on-site right on time



Technical specs MQP-Yoke

Type		MQP-25-Y	MQP-30-Y	MQP-45-Y	MQP-60-Y
Carrier weight (approx.)*	ton	18-25	22-35	32-50	45-65
Opening/Closing Pmax	bar	380	380	380	380
Flow	l/min	120-200	150-250	200-300	300-400
Rotation Pmax	bar	140	140	140	140
Flow	l/min	40-60	40-60	40-60	40-60
Cycle time Opening/Closing	sec	1,5 / 2,3	2,0 / 2,3	2,0 / 2,9	2,0 / 2,8

*Depending of lifting capacity of carrier. Subject to change without notice.



C | DEMAREC COMBI-JAW

- Jaw-set for primary demolition.
- Jaw-set made for demolition of structures made of reinforced concrete with a high percentage of ferrous materials and cutting steel structures.

Key Features and Benefits

- A C-jaw gives the best combination for demolition of concrete and steel.
- The ripper tooth brakes the concrete and the long cutting edges are perfect to cut steel.
- DemaGuide-System – Shear arm guiding system.



Exchangeable Wear Parts

- Base material fully protected with exchangeable wear parts.
- Exchanging of wear parts on site.
- Always the maximum performance.
- High wear-resistant wear parts.

- A Ripper tooth
- B Piercing tip
- C Cutting edges
- D Shrouds



Technical specs Combi-Jaw

Type		MQP-25-C	MQP-30-C	MQP-45-C	MQP-60-C
Weight (approx.)*	kg	2060	2680	3365	4525
Closing force 1	ton	85	100	130	150
Closing force 2	ton	120	150	185	220
Jaw opening	mm	785	870	980	1150
Width upper jaw	mm	90	100	100	100
Width lower jaw	mm	375	440	450	480
Jaw depth	mm	810	920	990	1050
Length of cutting blades	mm	400	400	500	550
H-Beam HEA	mm	260	280	300	340
H-Beam HEB	mm	180	200	220	240
Solid round	ø mm	75	80	85	90

*Weight excluding bracket. Subject to change without notice.

D | DEMAREC DEMOLITION-JAW

- Jaw-set for primary demolition.
- Jaw-set made for demolition of heavy concrete structures.
- Cutting edge in the back of the jaw to cut steel.

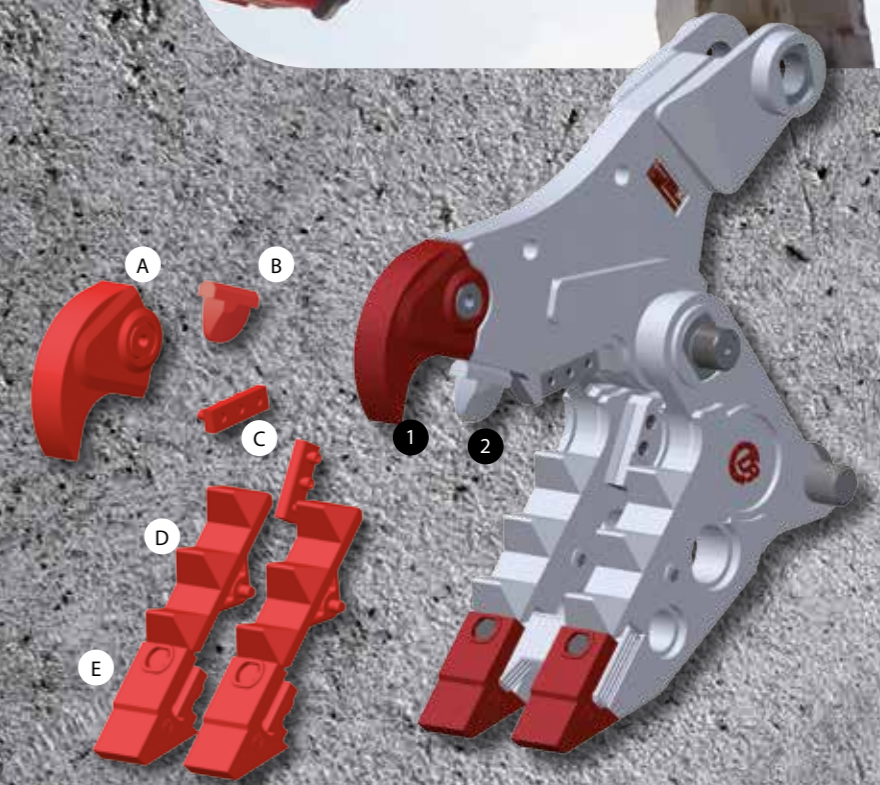
Key Features and Benefits

- Optimal penetration because of combination of ripper and splitting tooth in upper jaw.
- Big opening and higher closing force.

Exchangeable Wear Parts

- Base material fully protected with exchangeable wear parts.
- Exchanging of wear parts on site.
- Always maximum performance.
- High wear-resistant wear parts.

- A Ripper tooth
- B Splitting tooth (welded)
- C Cutting edges
- D Shrouds
- E Scraping teeth



Technical specs Demolition-Jaw

Type		MQP-25-D	MQP-30-D	MQP-45-D	MQP-60-D
Weight (approx.)*	kg	2085	2690	3405	4495
Closing force 1	ton	90	105	130	150
Closing force 2	ton	145	160	195	270
Jaw opening	mm	815	870	990	1175
Width upper jaw	mm	90	100	100	100
Width lower jaw	mm	400	470	515	550
Jaw Depth	mm	810	900	960	1090
Length of cutting blades	mm	200	200	200	250

*Weight excluding bracket. Subject to change without notice.

E | DEMAREC EXTREME-JAW

- Extremely powerful jaw-set for primary demolition.
- Jaw-set made for the heaviest concrete structures.
- Cutting edge in the back of the jaw to cut steel.
- Especially made for High Reach Demolition machines where the tool weight is limited.



Technical specs Extreme-Jaw

Type		MQP-25-E	MQP-30-E	MQP-45-E	MQP-60-E
Weight (approx.)*	kg	-	-	-	-
Closing force	ton	-	-	-	-
Jaw opening	mm	-	-	-	-
Width upper jaw	mm	-	-	-	-
Width lower jaw	mm	-	-	-	-
Jaw depth	mm	-	-	-	-
Length of cutting blades	mm	-	-	-	-

*Weight excluding bracket. Subject to change without notice.

P | DEMAREC PULVERIZER-JAW

- Jaw-set for primary and secondary demolition.
- Jaw-set made for pulverising after or during the demolition job.
- Cutting edge in the back of the jaw to cut steel.

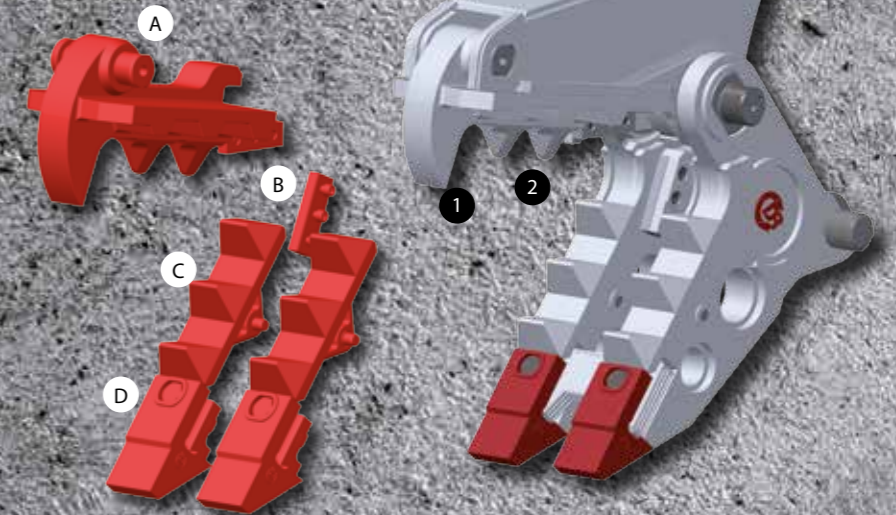
Key Features and Benefits

- Optimal penetration because of ripper tooth in teeth plate (moving jaw).
- "Over-closing" of moving jaw in lower jaw for optimal separation of concrete and rebars.
- High productivity because of power and speed of DemaPower-System.
- Separated pulverised material ready for transport to breaker and scrap yard.

Exchangeable Wear Parts

- Base material fully protected with exchangeable wear parts.
- Exchanging of wear parts on site.
- Always maximum performance.
- High wear-resistant wear parts.

- A Tooth plate
- B Cutting edges
- C Shrouds
- D Scraping teeth



Technical specs Pulveriser-Jaw

Type		MQP-25-P	MQP-30-P	MQP-45-P	MQP-60-P
Weight (approx.)*	kg	2100	2665	3450	4565
Closing force 1	ton	85	100	130	150
Closing force 2	ton	130	150	185	205
Jaw opening	mm	790	880	980	1150
Width upper jaw	mm	325	350	400	450
Width lower jaw	mm	400	470	515	550
Jaw Depth	mm	810	830	945	1090
Length of cutting blades	mm	200	200	200	250

*Weight excluding bracket. Subject to change without notice.

S | DEMAREC STEEL-JAW

- Jaw-set for primary and secondary demolition.
- Made for demolition of steel structures.
- Processing all kinds of scrap to reduce sizes.

Key Features and Benefits

- Exchangeable and re-weldable piercing tip for optimal penetration.
- Cutting edges made of tool-steel for a long life time and good cutting performance.
- High cutting force because of straight (staggered) lower jaw.
- DemaGuide-System – Shear arm guiding system.



Exchangeable Wear Parts

- Base material fully protected with exchangeable wear parts.
- Exchanging of wear parts on site.
- Always maximum performance.
- High wear-resistant wear parts.

- A Piercing tip
- B Cutting edges
- C Guide blade
- D Front cutter



Technical specs Steel-Jaw

Type		MQP-25-S	MQP-30-S	MQP 45-S	MQP-60-S
Weight (approx.)*	kg	1985	2460	3130	4315
Closing force 1	ton	300	340	415	465
Jaw opening	mm	370	410	465	540
Width upper jaw	mm	100	120	120	120
Width lower jaw	mm	320	355	375	410
Jaw depth	mm	560	600	700	750
Length of cutting blades	mm	450	500	550	600
H-Beam HEA	mm	260	280	320	360
H-Beam HEB	mm	200	220	240	260
Solid round	ø mm	75	80	90	95

*Weight excluding bracket. Subject to change without notice.

T | DEMAREC TANK SHEAR-JAW

- Jaw-set for primary and secondary demolition.
- Made for demolition of tanks and cutting steel plates.
- Jaw cut a section from tank or plate (cut at 3 sides) every cycle.

Key Features and Benefits

- Cutting edges made of tool-steel for a long life time and good cutting performance.
- Safe demolition of tanks.
- Steel is sized for transport or recycling.



Exchangeable Wear Parts

- Base material fully protected with exchangeable wear parts.
- Exchanging of wear parts on site.
- Always maximum performance.
- High wear-resistant wear parts.

- A Front cutting edges
- B Cutting edges
- C Front cutter



Technical specs Tank shear-Jaw

Type		MQP-25-T	MQP-30-T	MQP-45-T	MQP-60-T
Weight (approx.)*	kg	2130	2710	3320	4460
Closing force 1	ton	295	360	460	655
Jaw opening	mm	330	335	390	400
Width upper jaw	mm	100	120	120	150
Width lower jaw	mm	265	305	305	355
Jaw depth	mm	570	575	630	660
Length of cutting blades	mm	450	500	500	560
Plate thickness (ST37)	mm	20	25	30	40

*Weight excluding bracket. Subject to change without notice.

U | DEMAREC UNIVERSAL-JAW

- Jaw-set for primary and secondary demolition
- Made for demolition of concrete decks
- Jaw cut every cycle on 3 sides
- The "Swiss-way"

Key Features and Benefits

- Each cut gives clean concrete segments; no long rebar ends sticking out.
- Material ready for concrete breaker on site or at the yard.
- Concrete breaker will take out rebars.



Exchangeable Wear Parts

- Base material fully protected with exchangeable wear parts.
- Exchanging of wear parts on site.
- Always maximum performance.
- High wear-resistant wear parts.

- A Teeth plate
- B Cutting blade segments
- C Front cutter



Technical specs Universal-Jaw

Type		MQP-25-U	MQP-30-U	MQP-45-U	MQP-60-U
Weight (approx.)*	kg	-	2640	3195	4425
Closing force 1	ton	-	110	145	180
Closing force 2	ton	-	175	190	285
Jaw opening	mm	-	590	670	820
Width upper jaw	mm	-	280	310	340
Width lower jaw	mm	-	500	525	590
Jaw depth	mm	-	790	830	880
Length of cutting blades	mm	-	650	650	770

*Weight excluding bracket. Subject to change without notice.

W | DEMAREC WOOD-JAW

- Jaw-set for primary and secondary forest application.
- Made to cut (down) trees safely and quickly.

Key Features and Benefits

- More effective than 6 six guys with chainsaws.
- Easy maintenance of the jaw because almost no wear.
- Low extra investment for MQP-users.



Technical specs Wood-Jaw

Type		MQP-25-W	MQP-30-W	MQP-45-W	MQP-60-W
Weight (approx.)*	kg	-	2475	-	-
Closing force 1	ton	-	85	-	-
Closing force 2	ton	-	170	-	-
Jaw opening	mm	-	1005	-	-
Width upper jaw	mm	-	90	-	-
Width lower jaw	mm	-	360	-	-
Jaw depth	mm	-	880	-	-
Maximum diameter	ø mm	-	1004	-	-

*Weight excluding bracket. Subject to change without notice.