

MULTI PROCESSORS

THE PRODEM RANGE OF MULTI-PROCESSORS FEATURE INTERCHANGEABLE JAW SETS MOUNTED ON A SINGLE BASE PROVIDING THE EFFICIENCY OF SIX TOOLS IN ONE BODY.

BENEFITS OF PRODEM MULTI PROCESSORS

- » Enhanced crushing force by single-pin mechanism
- » Increased productivity by speed up valve, which makes work quick and effective
- » Maximum efficiency by user-friendly blade clearance adjustment system, which reduces the labour time
- » Six different jaw types suitable for all kinds of job application offering maximum versatility

SPEED-UP VALVE

High speed jaw opening and closing

FULLY REVERSIBLE RECTANGULAR BLADES

For lower maintenance cost

SINGLE-PIN JAW MECHANISM

For enhanced shearing force and working and maintenance efficiency

USER-FRIENDLY BLADE CLEARANCE

Adjustment by using one adjusting nut

CUSTOMISED TOOTH TYPE

Welding type or replaceable type can be chosen

HARDENED TEETH

Made of special wear resistant steel

UNLIMITED 360° HYDRAULIC ROTATION

With heavy-duty swing gear

PRESSURE RELIEF VALVE

Protecting hydraulic motor

SIX DIFFERENT INTERCHANGEABLE JAWS

for crushing, pulverising, shearing and demolition

MULTI-PROCESSOR JAW OPTIONS



MOBILE SHEAR

Specially designed and engineered for heavy steel applications the MOBILE SHEAR JAW boasts a bolt-on piercing tip to increase performance and serviceability.



UNIVERSAL JAW SET

The UNIVERSAL JAW SET can be used for concrete crushing and cutting steel together. Productivity will be increased by cutting materials at a fixed size.



SHEAR JAW SET

The SHEAR JAW SET can be used on all industrial demolition sites for cutting materials such as section bars, pipes, tanks, railway carriages, etc.



CRUSHING JAW SET

For the primary demolition operations. Bringing down the main structure of a building.



PULVERISING JAW SET

For the secondary demolition operations. Starting to process the demolished materials. Separating reinforcing bar from concrete for example.



DEMOLITION JAW SET

Specially designed and engineered for mixed concrete and steel applications, combining the advantages of SHEAR JAW SET and PULVERISING JAW SET. Processing heavily reinforced concrete structures and concrete encased I-Beam steel barrels without jaw change.

Model	PMP 050-P	PMP 050-S	PMP 130-C	PMP 130-D	PMP 130-P	PMP 130-S	PMP 130-MS	PMP 220-C	PMP 220-D	PMP 220-P	PMP 220-S	PMP 220-MS	PMP 220-U	PMP 320-C	PMP 320-D	PMP 320-P	PMP 320-S	PMP 320-U	PMP 400-C	PMP 400-D	PMP 400-P	PMP 400-S	PMP 400-MS	PMP 400-N
Excavator Weight Class (t)	2-10	2-10	14-20	14-20	14-20	14-20	14-20	20-28	20-28	20-28	20-28	20-28	20-28	28-40	28-40	28-40	28-40	28-40	36-52	36-52	36-52	36-52	36-52	36-52
Working Weight (kg)	380	380	1231	1330	1351	1256	1330	2040	2050	2210	1880	2040	2350	3030	3001	3130	2990	3300	4694	4635	4781	4575	4593	4465
Overall Length (mm)	1100	1100	1940	1945	1972	1882	1870	2311	2276	2327	2160	2141	2273	2533	2565	2563	2533	2681	2807	3063	2971	2968	2937	2545
Overall Width (mm)	580	580	1200	1187	1157	989	989	1483	1368	1508	1083	1083	1189	1684	1560	1643	1332	1486	1970	1879	1895	1612	1612	1823
Max Jaw Opening (mm)	430	220	643	629	647	366	412	903	797	893	503	523	611	1119	983	1008	573	753	1274	1209	1184	676	707	316
Cutting Blade Length (mm)	100	100	214	214	219	319	446	237	355	237	348	301	450	240	461	240	563	600	264	507	264	631	775	517
Required Oil Flow (l/min)	30-50	30-50	100-180	100-180	100-180	100-180	100-180	150-250	150-250	150-250	150-250	150-250	150-250	200-300	200-300	200-300	200-300	200-300	280-360	280-360	280-360	280-360	280-360	150-250
Max Operating Pressure (bar)	250	250	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Max Crushing Force (t)	22	22	62	62	60	65	63	68	70	70	80	87	80	95	101	103	104	110	159	158	166	178	173	205