

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 & 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, pulverizing, 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.

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