

OWP

Workshop Presses



Capacity 15 - 500 ton | Max. Working Pressure 700 bar



Hand Pump Operated

Features

- Press structures aesthetically fabricated for rated capacity
- Hand pump / motorized power pack (optional)

Accessories

- Calibrated pressure gauge
- Pair of "V" blocks
- One pushing adaptor

Application

- For removal & fitment of bearing, sprockets, gears, straightening of shafts & general maintenance



Power Pack Operated

Hydraulically Adjustable Daylight



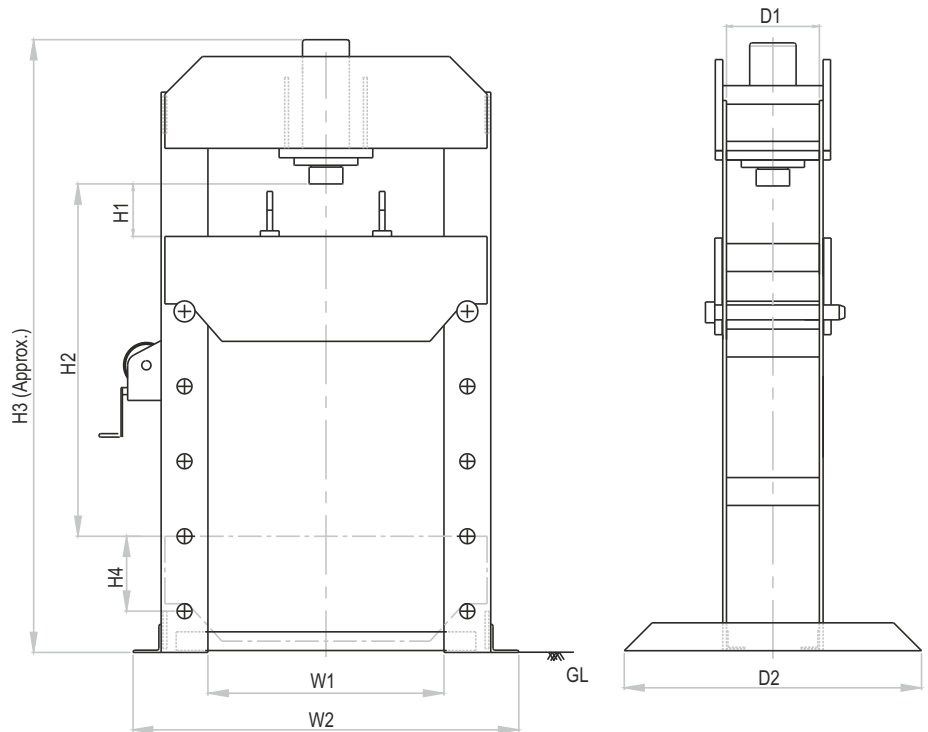
Customised

- Higher capacity and customized solutions on request.
- Specifications are subject to change due to continual improvement.
- Capacity and Stroke specified are maximum safe limits. As safe practice, use at 80% of rating.

Workshop Presses

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100 ton & above, press cylinder with chain facilitates daylight adjustment of table



OWP Series - O Orione W Workshop P Press 15 Capacity - ton 150 Stroke - mm

| Rated capacity (ton) | Capacity @ 700 bar (kN) | Stroke (mm) | Model | Day light | | H3 Total height (mm) | H4 Hole pitch (mm) | W1 Table width (mm) | W2 Total width (mm) | Depth | | Cylinder type | Table adjustment mechanism | Wt. (Approx.) (kg) | Pumping unit (Model) |
|----------------------|-------------------------|-------------|-------------|--------------|--------------|----------------------|--------------------|---------------------|---------------------|---------|---------|---------------|----------------------------|--------------------|----------------------|
| | | | | Min. H1 (mm) | Max. H2 (mm) | | | | | D1 (mm) | D2 (mm) | | | | |
| 15 | 167 | 150 | OWP 15-150 | 150 | 600 | 1155 | 150 | 500 | 760 | 200 | 500 | Spring Return | Winch | 155 | OHP-2P4-2-5 |
| 30 | 309 | 150 | OWP 30-150 | 150 | 750 | 1445 | 150 | 600 | 920 | 220 | 600 | Spring Return | Winch | 280 | OHP-2P4-2-5 |
| 50 | 550 | 150 | OWP 50-150 | 150 | 900 | 1770 | 150 | 750 | 1150 | 250 | 750 | Spring Return | Winch | 425 | OHP-2P4-2-5 |
| 75 | 792 | 200 | OWP 75-200 | 200 | 950 | 1855 | 200 | 900 | 1330 | 280 | 900 | Spring Return | Winch | 580 | OHP-2P4-2-5 |
| 100 | 1077 | 200 | OWP 100-200 | 200 | 1000 | 2030 | 200 | 1000 | 1470 | 320 | 1010 | Double Acting | Chain | 1070 | OPU002031 |
| 150 | 1589 | 300 | OWP 150-300 | 300 | 1050 | 2275 | 250 | 1250 | 1830 | 380 | 1120 | Double Acting | Chain | 1500 | OPU003080 |
| 200 | 2199 | 300 | OWP 200-300 | 300 | 1050 | 2430 | 250 | 1250 | 1950 | 450 | 1350 | Double Acting | Chain | 2350 | OPU003080 |
| 300 | 3000 | 300 | OWP 300-300 | 250 | 1000 | 2525 | 250 | 1250 | 1900 | 500 | 1500 | Double Acting | Chain | 3900 | OPU003080 |
| 500 | 4948 | 300 | OWP 500-300 | 250 | 1000 | 2720 | 250 | 1250 | 1960 | 500 | 1500 | Double Acting | Chain | 4900 | OPU005078 |

Pumping Unit Specification

| Hand Pump (Model) | Filling Capacity (liters) | Pump Stage | Pressure (bar) | | Flow / Stroke (cc) | |
|-------------------|---------------------------|------------|-----------------------|-----------------------|-----------------------|-----------------------|
| | | | 1 st Stage | 2 nd Stage | 1 st Stage | 2 nd Stage |
| OHP-2P4-2-5 | 5 | Two | 30 | 700 | 49 | 2.8 |

| Power Pack (Model) | Pump Stage | Motor (HP / Phase) | Filling Capacity (liters) | Pump Flow (l / min) | Working Pressure (bar) | Operation |
|--------------------|------------|--------------------|---------------------------|---------------------|------------------------|----------------------------|
| OPU002031 | Single | 2 / Three | 20 | 1 | 700 | Manual (Directional Valve) |
| OPU003080 | Single | 3 / Three | 40 | 1.5 | 700 | Manual (Directional Valve) |
| OPU005078 | Single | 5 / Three | 50 | 2.6 | 700 | Manual (Directional Valve) |

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