

YP78 Series Basic Composite Hydraulic Press

✧ What is basic composite hydraulic press?

The basic composite hydraulic press which is independently researched and developed by PHP, adopts pure oil-electrical servo system instead of traditional accumulator system, saving energy, running smoothly, saving space. High technology requirements lead to oil tight, safety and stability. You can also choose environmental protective system to create better production environment in the workshop.



✧ What are the advantages?

- Energy saving
- Save and reliable
- Saving space
- Running steadily
- No oil leak
- Remarkable noise reduction
- High-end manufacturing
- Compliance with EU CE Directives



✧ Application

- Automotive lightweight
- Building and construction
- Rail traffic
- Aerospace
- Electrical communication

✧ Parameters

| Type | Unit | YP78-4000 | YP78-3000 | YP78-2500 | YP78-2000 | YP78-1500 | YP78-1000 |
|-------------------------------|------|-----------|-----------|-----------|-----------|-----------|-----------|
| Pressure | kN | 40000 | 30000 | 25000 | 20000 | 15000 | 10000 |
| Max. fluid working pressure | Mpa | 25 | 25 | 25 | 25 | 25 | 25 |
| Opening | Mm | 3500 | 3200 | 3000 | 2800 | 2800 | 2600 |
| Stroke | Mm | 3000 | 2600 | 2400 | 2200 | 2200 | 2000 |
| Working table size | Mm | 4000*3000 | 3500*2800 | 3400*2800 | 3400*2600 | 3400*2600 | 3400*2600 |
| Total height above the ground | Mm | 12500 | 11800 | 11000 | 9000 | 8000 | 7200 |
| Foundation depth | mm | 2200 | 2000 | 1800 | 1600 | 1500 | 1400 |
| Fast down speed | Mm/s | 300 | 300 | 300 | 300 | 300 | 300 |
| Pressing speed | Mm/s | 0.5-5 | 0.5-5 | 0.5-5 | 0.5-5 | 0.5-5 | 0.5-5 |
| Fast return speed | Mm/s | 150 | 150 | 150 | 150 | 150 | 150 |
| Power | kW | 175 | 130 | 120 | 100 | 90 | 67 |

