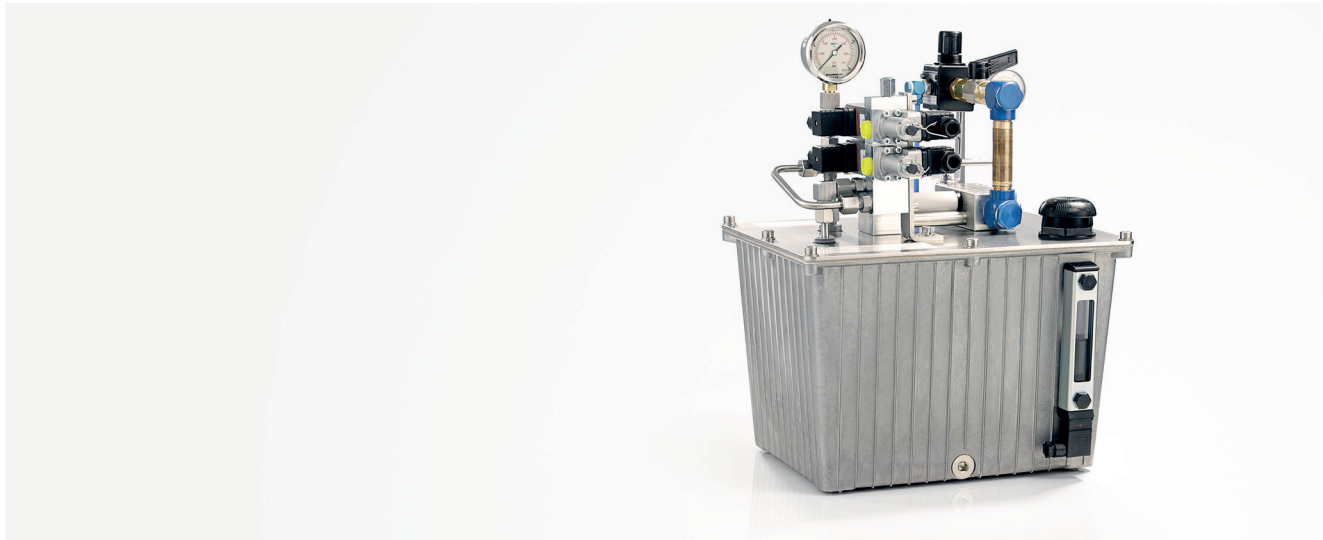


HAL 245/2/20

Air-hydraulic power station



APPLICATION

Air-hydraulic power stations like HAL 245/2/20 provide hydraulic oil for actuating hydraulic clamping elements in forming presses. Beside this system electro-hydraulic units are available (BERG product type HA 400/2/20).

FUNCTION

The air-hydraulic power stations operate independently in intermittent operation and they are always constructed as accumulator-charging circuits. Basically, they are working according to the pressure intensifier principle. The static ultimate pressure of the hydraulic can be adjusted by regulation of the supply pressure.

TECHNICAL DATA

Air pressure: 6 bar
Outlet pressure max.: 245 bar
Fluid: oil
Flow max.: 4.8 l/min.

Connection inlet PL: BSP 3/8"
Connection outlet PL: BSP 1/4"
Air drive pressure: min. 1 bar | max. 4.5 bar

ACCESSORIES

- Configured connection hoses
- Oil sumps
- Control cabinets and/or control stations

BENEFITS

- Low installation expenses thanks to mounting option at press slide
- Easy usage (no high-voltage connection and no special control technology needed)
- Integrated pressure control
- Maintenance-free and laid out for long life
- Space-saving design