

Kompresor™ HB EXP Series 630 MM Filter Press

The Kompresor™ Series construction:

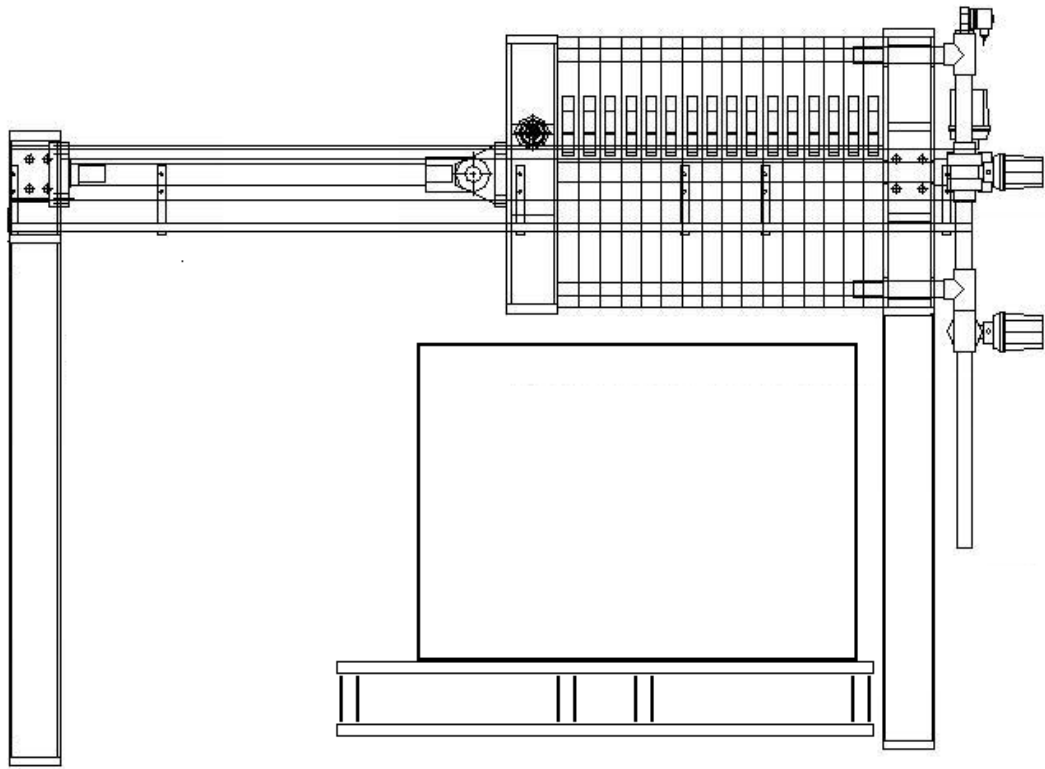
- The **Kompresor™** filter press head, tail and following plate sections are fabricated from substantial 3" solid-flat plate steel that is sand blasted and machined to meet strict design tolerances. The frame "rails" are constructed from a section of solid-cold rolled steel that is a beefy 1.0 in. thick and 6.0 in. wide tapped and bolted with 2 -.50 in. high strength (#8) steel bolts and welded for maximum strength and safety. As an extra measure, the **Kompresor™** frame is phosphate treated and painted with a high quality 2-part epoxy coating that is applied 7-10 mils thick. To top it off, the rails are fitted with (.061) 316 SS rail cap to resist corrosion and extend service life.

Technical Specifications

| | |
|---------------------------|----------------|
| Model | 6300-16-HB-EXP |
| Volume (ft ³) | 5.0 – 10.0 |
| Plate Size (MM) | 630 |
| Plates | 15-30 |
| Max. Pressure (psi) | 100 |
| Spacer (in.) | 35.25 |
| Height (in.) | 73.0 |
| Width (in.) | 28.5 |
| Rail Length (in.) | 94.13 |
| Total Length (in.) | 126.13 |

- The space saving "flip-up" air-actuated press hydraulic cylinder and hand operated control valve enable smooth open-close transitions as well as a "rock solid" plate compression cycle.
- The **Kompresor™** 630 MM plates are constructed from 2.44" thick corrosion resistant molded polypropylene to eliminate warping and EPDM gasket and O-ring material for leak free operation.
- The filter cloths (1 CFM – 20 CFM) are made from polypropylene fabric with a satin finish that allows quick solids release and easy clean-up.
- The feed/discharge manifold is manufactured with heavy SCH 80 PVC and high quality PVC automatic or manual valves.
- The optional Clean-in-place (CIP) system is available to keep the **Kompresor™** filter press running at optimal performance with minimal downtime.

"The Clear Choice for Industrial Wastewater Treatment"



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