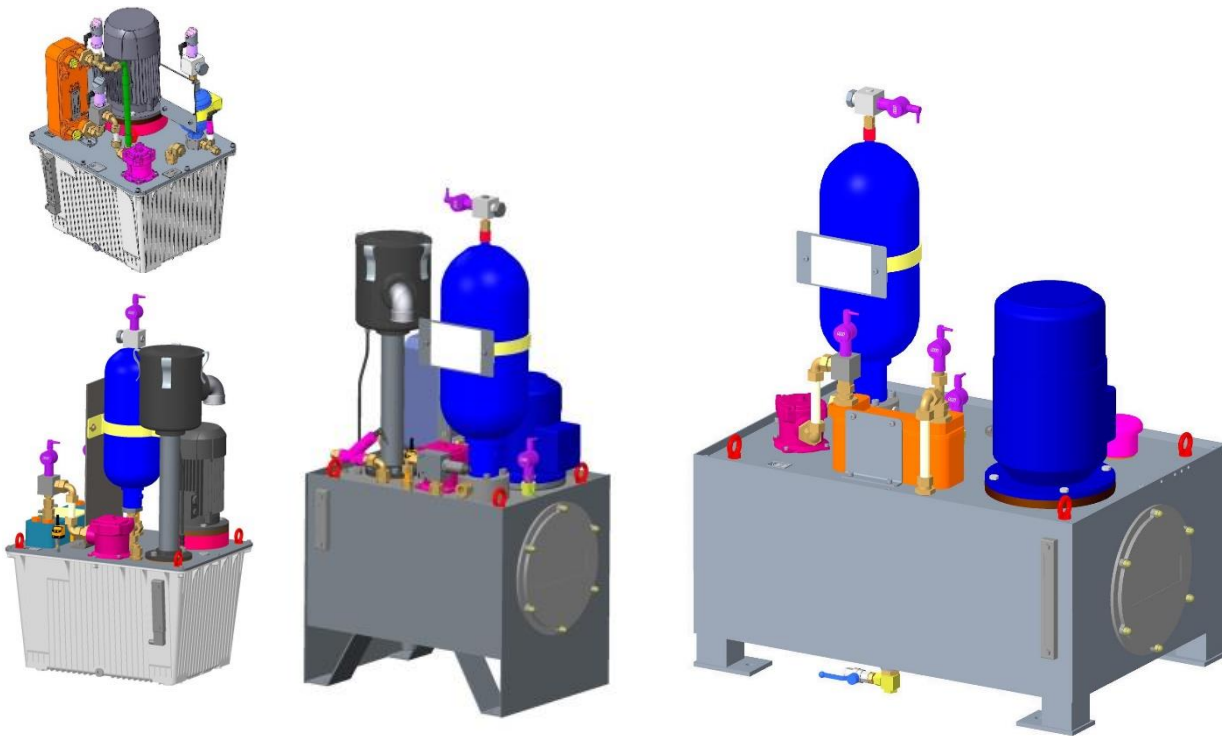


So that your hydrostatics work safely!

Aggregates for hydrostatic systems

HYPROSTATIK®

Special-Aggregate



Aggregates for hydrostatic systems

- A: Hydraulic power units for ultra-precise machines for highest precision and lowest pulsation and noise
- B: Hydraulic power units for high-precision machines for linear axes, B-axes, rotary tables, workpiece Spindles and tailstock for high-precision machining
- C: Hydraulic power units for hydrostatic spindle and turntables, for medium or low viscosity oil, air-oil separation, as well as spindle protection in case of power failure
- D: Large aggregate specially designed for rotary tables of vertical lathes with large tank, oil flow and protection in case of power failure

- very precise pump pressure
- low pulsation of the pressure
- High-precision oil cooling system
- Oil supply system in case of power failure
- efficient oil – air separation
- perfect filtration
- Monitoring of nitrogen and oil pressure, temperature, filter, level by switches, Analogue signal or IO-Link
- Tank made of aluminum 30-100 or steel 40-600 liters
- Optional for machine integration
- For water cooling or with refrigeration unit

Tank volume	30 Litre(s)	44-70 litres	100 litres	160 Litre(s)	250 litres	> 400 litres
Max. flow rate	0.5 to 4 l/min	3 to 9 l/min	5 to 20 l/min	10 to 30 l/min	15 to 50 l/min	20 to 200 l/min
Purple print	0.75 kW	0.75-2.2kW	1,1 to 7 kW	2,2 to 10 kW	3 to 17kW	5 to 70kW
Oil viscosity	VG15 to VG68	VG15 to VG68	VG2,5 to VG68	VG2,5 to VG68	VG2,5 to VG68	VG5 to VG68
Oil	20 to 63 bar	25 to 80 bar	32 to 160 bar	32 to 160 bar	32 to 160 bar	32 to 120 bar