

RECYCLING

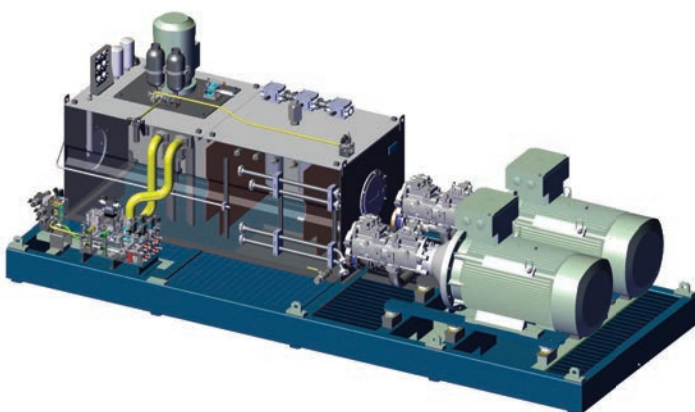


Applications

- Press
- Compactor
- Shredder
- Shaft Grinder
- Mill
- Shears Press
- Coil Press Binder
- Extractor Centrifuge

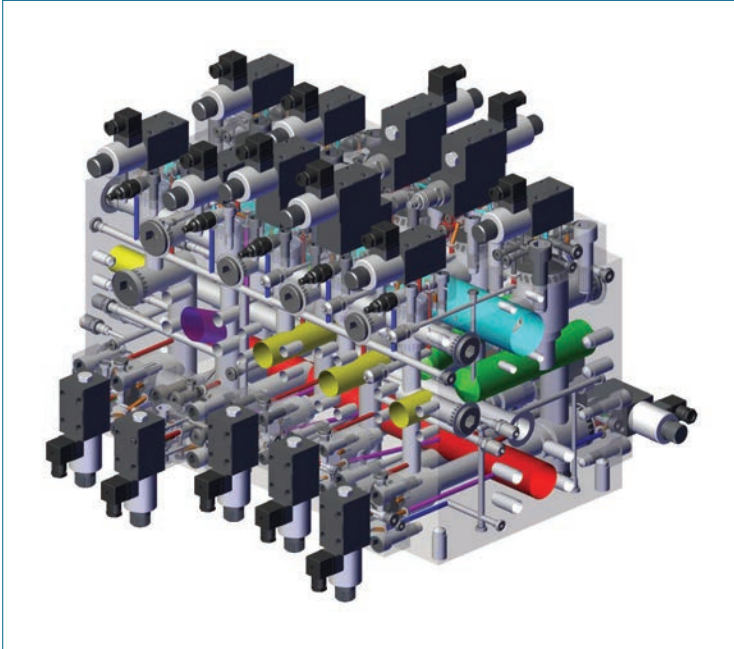
Services

- Manifold, HPU (Hydraulic Power Unit) and Integrated System full engineering
- Fluid dynamics simulation
- Structural calculation
- Deep analysis and check of every single system parameter with specific and official report release
- Final operational test of the whole system
- World Wide commissioning with high level expertise technicians
- Rigid and flexible piping and on-site full assistance
- 40 years-experience in the hydraulic field and a very passionate team of engineers and technicians who work every day close to our customers





Key Components



- High-Low Pressure switches
- High Flow Cartridge Valves
- High Performance Air/Oil Heat Exchangers
- Manifold with up to 1m long drilled holes
- High Capacity Accumulators

Expertise

Power:	up to 640 kW [860 hp]
Flow rate:	up to 6.000 l/min [1590 gpm]
Pressure:	up to 420 bar [6000 psi]
Temperature:	-40 °C +60 °C [-40 °F +140 °F]
Certifications:	according to: SIL, PED requirements
Process Control:	WPS, PQR, NDT, mechanical stress and wearing tests
Engineering international standards:	UNI EN ISO 13849, ASME, EU Directives rules and specifications IEC61508, IEC61511
Painting:	based on customer specifications
Surface treatments:	galvanization, phosphating, electrolytic protections, nitrocarburizing, stainless steel surface finishing
Materials:	steel, cast iron, ergal