

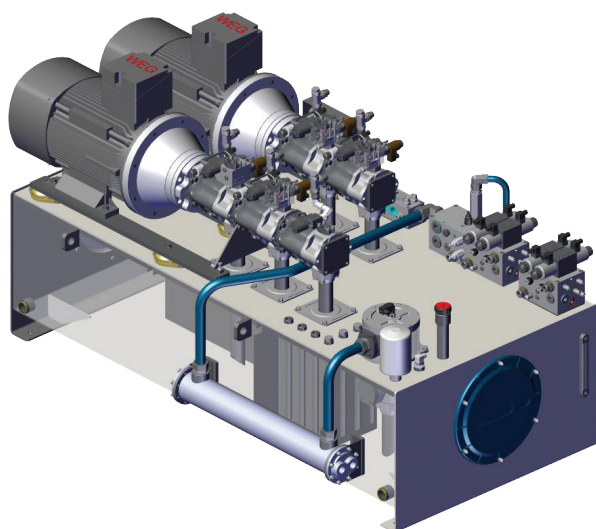
PLASTIC & RUBBER PROCESSING



Applications

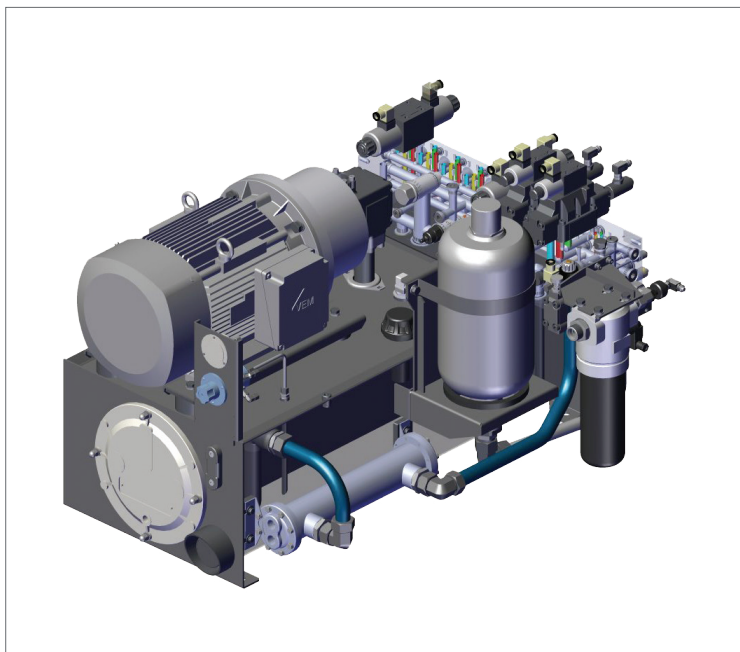
- Food
- Pharmaceutical
- Chemical
- Detergents and Cosmetics
- Shoe Industry
- Packaging

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



- Shell tubes oil/water heat exchanger
- Piston Pump variable displacement (LS control, PQ control)
- Inverter driven motor
- AISI components
- High precision process sensors

Expertise

Power:	up to 150 kW [200 hp]
Flow rate:	up to 300 l/min [80 gpm]
Pressure:	up to 350 bar [5080 psi]
Temperature:	20 °C +50 °C [-40 °F +122 °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, IEC 61511
Painting:	based on customer specifications
Surface treatments:	galvanization
Materials:	steel, aluminum