



Hydraulic Solutions

Portfolio / Catalogue
NorSmart ApS - 2022

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Design & Calculation

We offer designing hydraulic power packs and hydraulic cylinders based on demanded technical specifications



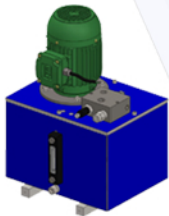
Design & calculation

hydraulic parameters calculations
hydraulic installation
3D modeling, technical drawings



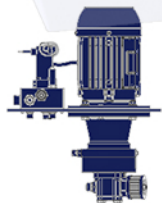
standard power packs

low flow rate
pressure up to 200 bar.



two speed powerpack

for special application such as material test machines
high speed unloaded - slow speed under load



special designed power packs

two step pump
pressure up to 500 bar.



Safety design

fail safe design
extra safety parameters



oil cooling system

calculation & design
select proper components

Cylinders & Manifolds

We also offer design and manufacturing of industrial and mobile hydraulic cylinders and customized manifolds.



Application

heavy duty machinery
mobile cylinders
material testing machines



Design & optimization

optimization of rod diameter
considering buckling parameters



Customized designs

double acting / single rod low frequency actuators
double acting / double rod high frequency actuators



Manifold

customized design
mass production

More questions?

Want to know more
about design parameters

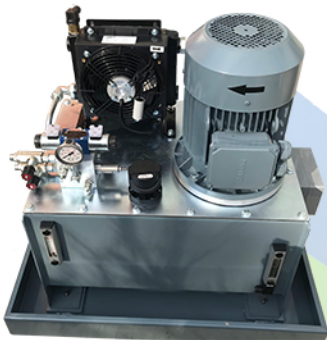


Contact

Prototyping / Manufacturing

With our manufacturing facilities in Turkey and using the highest quality components in the market, we offer prototyping, manufacturing and mass production of hydraulic systems.

customized projects for customers



power pack with cooling system



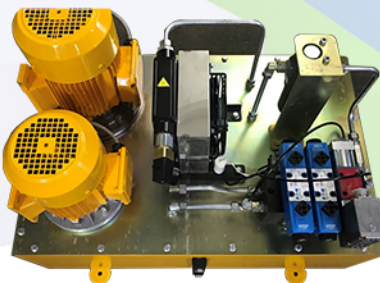
30 liter power pack



mini power pack



800 liter hydraulic power unit



power pack unit for material testing machine



Need an offer?

Get a price offer for your project including design and manufacturing.



Contact form



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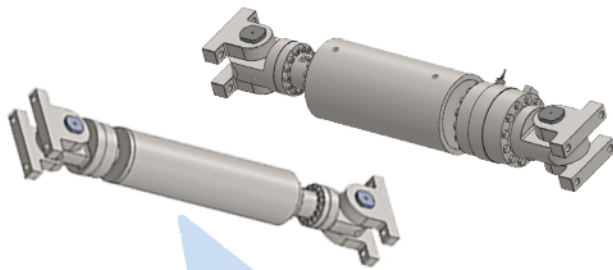
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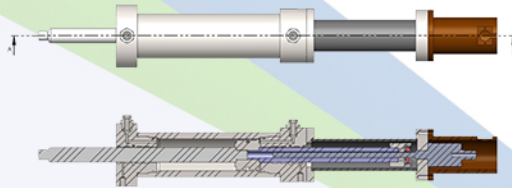
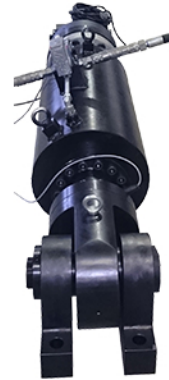
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Cylinder manufacturing

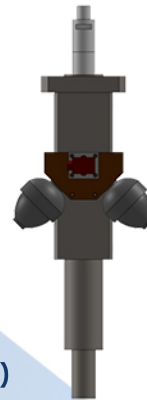
Solutions for customer requirements.



low frequency - double acting actuator (single rod)



high frequency - double acting actuator (double rod)



hydraulic cylinders for mobile applications - delivery for a customer in Turkey



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kontakt os!

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