

HYDRAULIC CYLINDER

SUPPLIER



BYBERG 

www.byberg.no

Specialist on hydraulic cylinders

Custom made

About us

Byberg AS designs and manufactures equipment for the oil and gas industry, as well as traditional industry and agriculture. Hydraulic cylinders are our main product, but we also offer machining and repairs.

We deliver cylinders with a piston diameter of 15 mm and up, with a working pressure up to 800 bar. Most of our products are specially designed for our customers.

Our speciality is double-acting telescopic cylinders, also available in stainless steel materials for subsea use.

In our modern machine park we machine parts for many demanding customers.

We have around 30 highly-qualified employees who work with:

- Development and engineering with CAD Inventor.
- Production with modern CNC machines.
- Welding – manually and using a robot with a manipulator arm.
- Assembly and testing.
- Hydraulic cylinder servicing.

At Byberg we like to maintain close and direct contact with our customers. Good interaction between production and engineering provides cost-effective and high-quality solutions for our customers. The company was established in 1987, and operates from modern premises in Klepp in Jæren.



All materials:

- Stainless
- Aluminium
- Titan
- Duplex
- Carbon steel





Solutions

Quality

Short delivery time

Flexible

High quality

Byberg offers high quality products and services with the intention to get satisfied customers.

To help us with this, we have a quality control system in accordance with ISO 9001-2008. Our company is qualified as a supplier in the Achilles JQS, oil industry supplier register in Norway and Denmark.

Hydraulic cylinders

Hydraulic cylinders are manufactured for a number of purposes. We manufacture both standard and large, complex speciality cylinders for the oil industry.

At Byberg we see the process through, from idea to finished product.

We offer DNV-approved cylinders if necessary. We also have double-acting telescope cylinders in several designs. Assembly and testing is carried out in accordance with the necessary procedures, and we log pressure and temperature. We will also enclose all the documentation you require.

Hydraulic cylinder servicing

Byberg service and repair hydraulic cylinders.

We have a large stock of parts, which means that we can make repairs quickly.

We make new parts and hone cylinder pipes when necessary. Testing and documentation is provided as per customer requirements.

Advanced welding

Byberg employs certified welders with the experience and knowledge required to ensure that you get the best result.

Series can be welded in our robot cell with manipulator arm.

Manual welding is delivered with the necessary documentation.

Computer-aided design

At Byberg we use AutoDesk Inventor 3D with Vault as our drawing and modeling tool.

In addition to this we make calculations to maintain the requirements imposed on the different products. We maintain close contact with our customers in order to develop 'a perfect end product'.

We can offer design with DNV-approval and FEM analysis where necessary. Our extensive experience with hydraulic cylinders puts us in a good position to find the optimal solution for the customer.

Expect only quality



Machining

At Byberg we offer machining of most materials at our modern machine park.

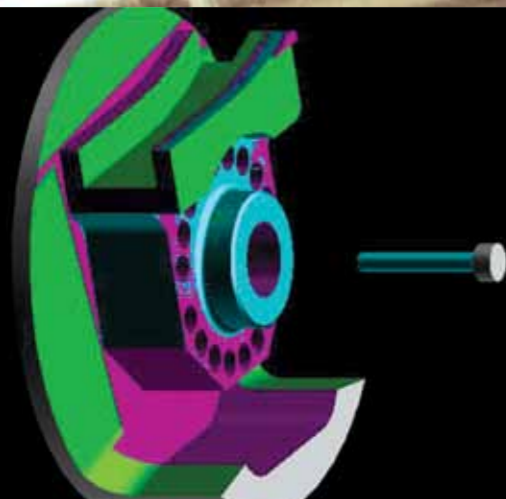
We can help you with prototypes, part production or larger series. We have machines suitable for everything.

We also have well-qualified and creative constructors who can help with drawing and calculations if necessary.

In our machine park we have machines with gantry loaders and bar feeders for series production, and advanced multitasking machines for complex details among others. We can help you with most things here.

Of course we only delivery quality items, we have short delivery times and a large stok of materials. This is something our customers really appreciate in today's work atmosphere where we are often pressed for time – that's how you meet your deadlines!

- Machining in all material
- Well equipped workshop
- Highly skilled staff
- Short delivery time



CNC LATHES	MACHINING DIAMETER	MACHINING LENGTH
Okuma LB 3000 EX-M, w/bar feeder	Ø320 mm	500 mm
Okuma LB 25	Ø480 mm	1250 mm
Okuma LB 25 II	Ø480 mm	1250 mm
Okuma LB 300-M, w/bar feeder	Ø420 mm	500 mm
Okuma LB 300 MY	Ø480 mm	1000 mm
Okuma LB 3000 EX	Ø410 mm	1000 mm
Okuma LB 4000 EX	Ø480 mm	1500 mm
Okuma MULTUS 400B, multitasking machine	Ø710 mm	1500 mm
Okuma LB 300-M, w/ gantry loader	Ø420 mm	1000 mm
Okuma LT 300-M, w/ gantry loader	Ø350 mm	900 mm
MILLING MACHINE		
Okuma MB-56VB, vertical machinincenter	X-axis: 1050 mm, Y-axis: 560 mm, Z-axis: 460 mm	
OTHER MACHINES	MACHINING DIAMETER	MACHINING LENGTH
Conventional lathes	Ø700 mm	2800 mm
Delapena Honing machine	Ø25 mm-300 mm	Stroking length: 800 mm



BYBERG  

- Custom made
- Short delivery time
- Documentation
- Reliability

- Hydraulic cylinders
- Servicing
- Machining
- Advanced welding
- Engineering
- Assembly
- Testing



Kjøpmannsbrotet 1
Tel +47 51 78 90 30
post@byberg.no

4352 Kleppe
Fax +47 51 42 00 01
www.byberg.no

