



Company Profile

FMC Hydraulic commenced the production of spare parts for hydraulic cylinders as a part of AYD group in 2005. First step was machining and selling of spare parts which have forged by AYD forging facility. Adding up the new machines and assembly unit to the production line, FMC has also started to produce and sell hydraulic cylinders.

Today, with its qualified employee and flexible production capability, FMC committed to fulfill high requirements on growing competence, quality and reliable delivery to ensure good and trustworthy relation with its customers.



Hydraulic Cylinder

FMC produce standard and special hydraulic cylinders up to 1000 mm diameter and 8 meters length for the following fields of applications:

- Iron and Steel Industry
(i.e. cylinder for continuous casting, rolling mills)
- Heavy Construction Equipments
- Press Industry
- Mining and Metal Industry
- Agriculture Machines
- Special Purpose Cylinders



Production

With the advantage of the machining possibilities, FMC adding new parts to its production line.

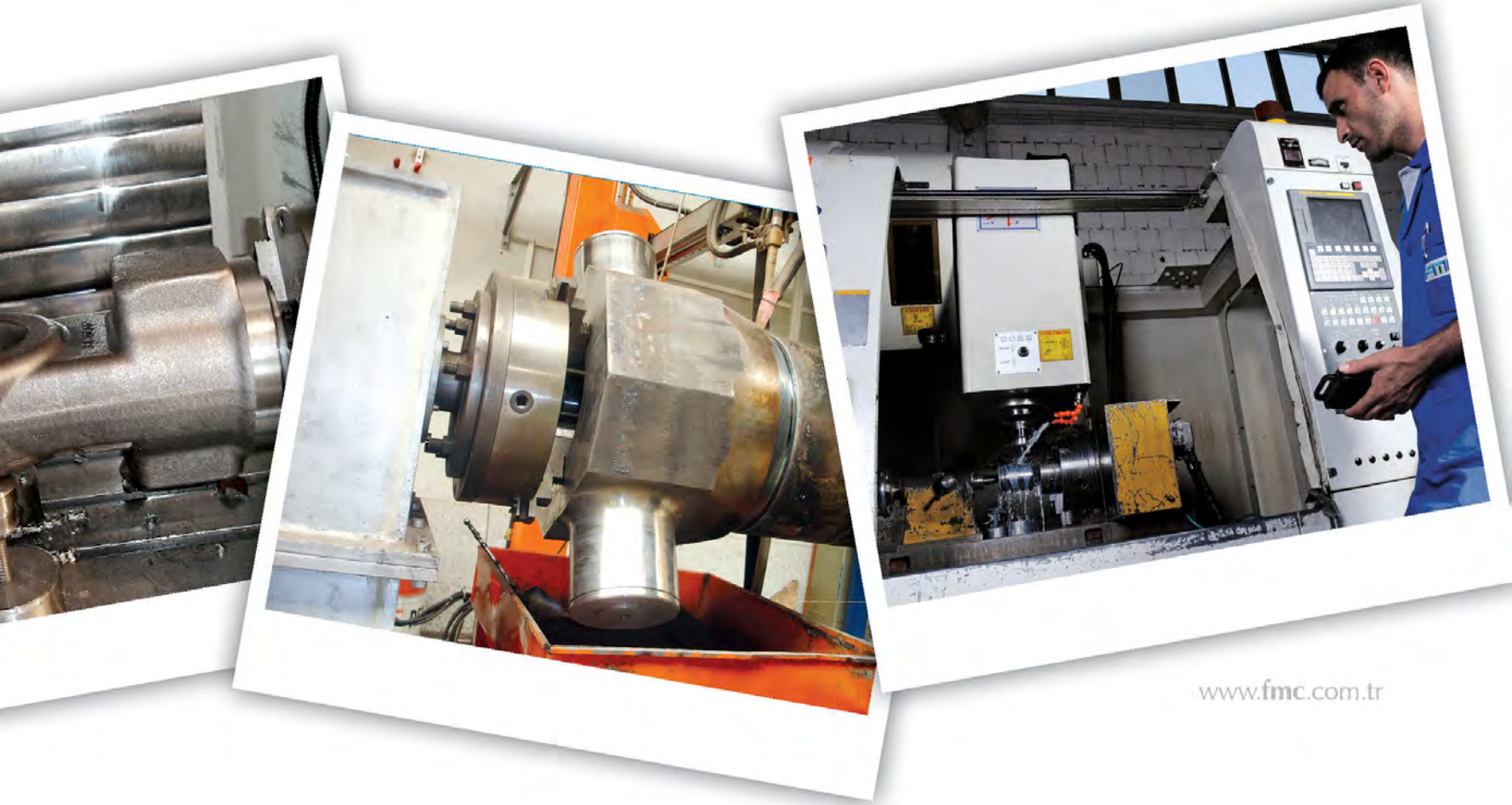
Production of SHAFT for Generators is a new production line for FMC. For the upcoming days, new parts will be included like rotor and stator bars, fan hubs, bearing hubs, etc. from the same production group.



Production

FMC capable to produce high quality products with skilled staff and latest technology machines. All these machines are operated by qualified workers.

All steps of hydraulic cylinder production process made at FMC except chrome plating. Quality of chroming process is under FMC supervision and control. FMC production philosophy is always work to improve production skills, thus will enable us to give better service to the customers.



Hydraulic Cylinder

Cylinders are produced at FMC according to customer design. Furthermore, it is possible for our customers to order according to FMC cylinder series.







BSi
ISO 9001:2008



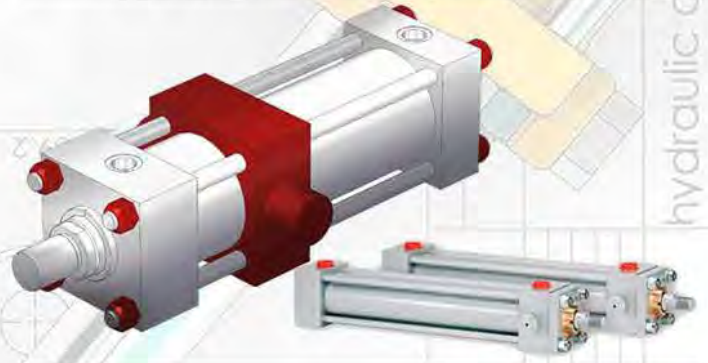
STANDART HİDROLİK SİLİNDİR STANDARD CYLINDER "ISO 6022"



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	40mm ~ 320mm
STROK UZUNLUĞU <i>Stroke Length</i>	6000mm e kadar
BASINÇ <i>Nominal Pressure</i>	250 bar
TEST BASINCI <i>Test Pressure</i>	375 bar
DİZAYN <i>Desing</i>	Ayarlanabilir Yastıklı

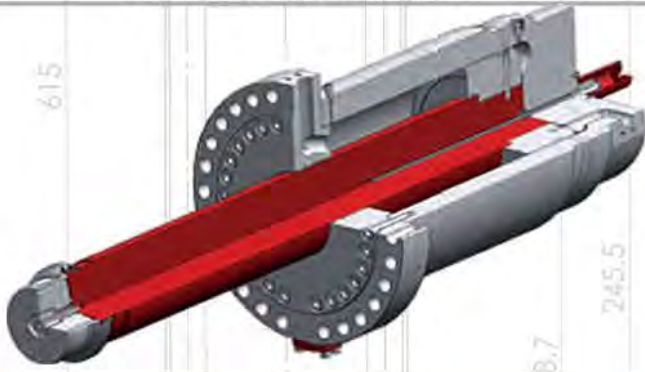
STANDART HİDROLİK SİLİNDİR STANDARD CYLINDER "ISO 6020-2"



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	25mm ~ 200mm
STROK UZUNLUĞU <i>Stroke Length</i>	4000mm e kadar
BASINÇ <i>Nominal Pressure</i>	160 bar
TEST BASINCI <i>Test Pressure</i>	240 bar
DİZAYN <i>Desing</i>	Ayarlanabilir Yastıklı

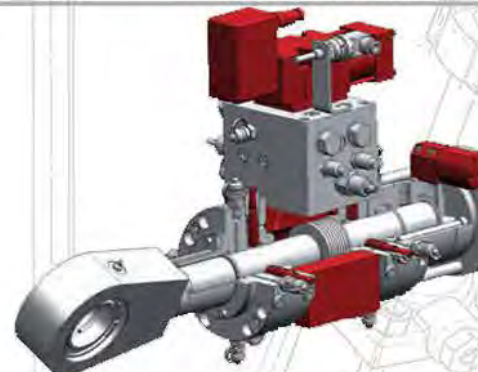
ÖZEL SİLİNDİR SPECIAL CYLINDER



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	Up to Ø1.000mm
STROK UZUNLUĞU <i>Stroke Length</i>	10 metre'ye kadar
BASINÇ <i>Nominal Pressure</i>	700 bar
TEST BASINCI <i>Test Pressure</i>	875 bar
DİZAYN <i>Desing</i>	Yastıklımalılı Yastıklımasız

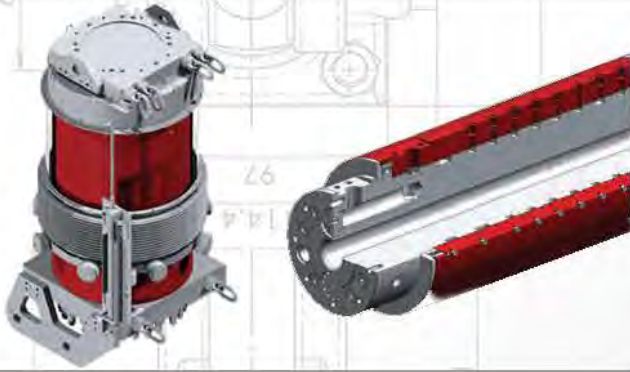
SERVO SİLİNDİR SERVO CYLINDER



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	Ø300 mm'e kadar
STROK UZUNLUĞU <i>Stroke Length</i>	1.000 mm'e kadar
BASINÇ <i>Nominal Pressure</i>	300 bar
TEST BASINCI <i>Test Pressure</i>	425 bar
DİZAYN <i>Desing</i>	Çevreye bağlı Frekans

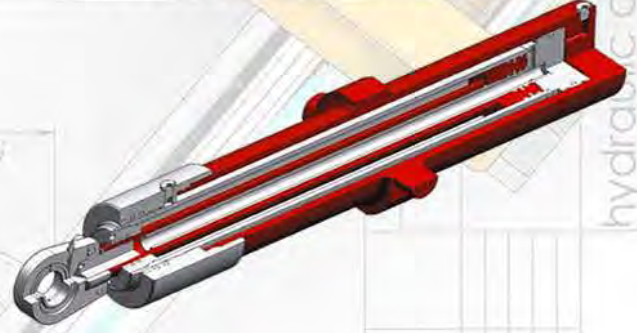
► DÖNER MAFSALLI H. SİLİNDİR ROTARY JOINTS



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

KAPANMA <i>Sealing</i>	Ortama Göre
DÖNME HIZI <i>Rotation Speed</i>	1000 rpm e kadar
BASINÇ <i>Nominal Pressure</i>	300 bar
TEST BASINCI <i>Test Pressure</i>	375 bar
DIZAYN <i>Desing</i>	Eksenel veya Radyal

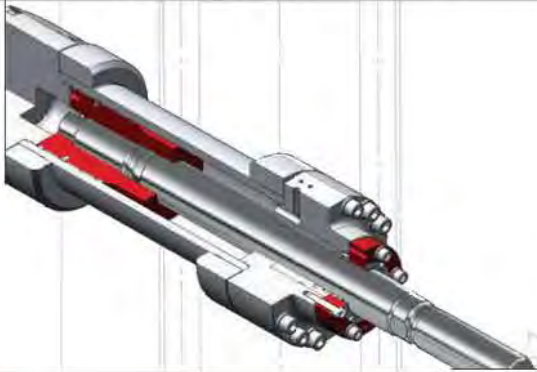
► TELESCOPIK HİDROLİK SİLİNDİR TELESCOPIK CYLINDER



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	500mm'e kadar
STROK UZUNLUĞU <i>Stroke Lenght</i>	10 metre'ye kadar
BASINÇ <i>Nominal Pressure</i>	maks. 500 bar
TEST BASINCI <i>Test Pressure</i>	maks. 575 bar
DIZAYN <i>Desing</i>	Tek ve Çift Etkili

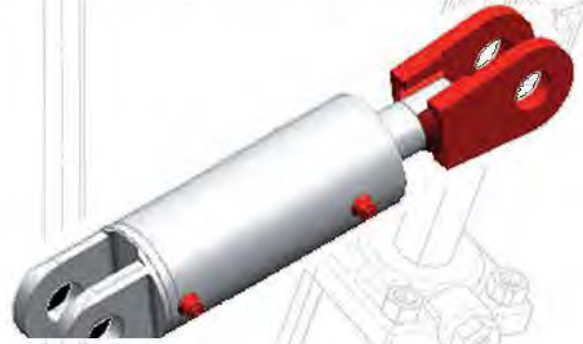
► TELEFERİK SİLİNDİR CABLE CAR



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

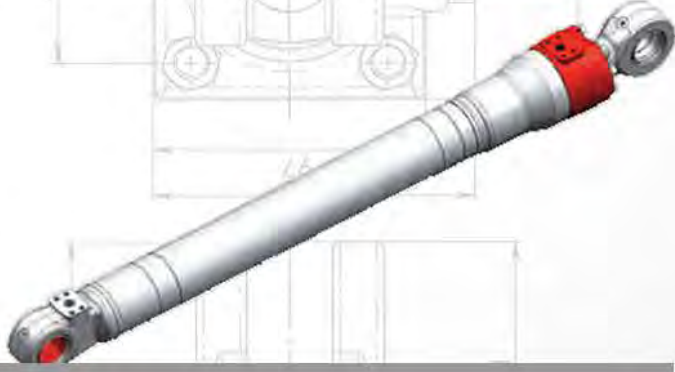
PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	40mm ~ 320mm
STROK UZUNLUĞU <i>Stroke Lenght</i>	6000mm e kadar
BASINÇ <i>Nominal Pressure</i>	300 bar
TEST BASINCI <i>Test Pressure</i>	375 bar
DIZAYN <i>Desing</i>	Yastıklamalı Yastıklamasız

► ÖZEL SİLİNDİR SPECIAL CYLINDER



TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	Ø300 mm'e kadar
STROK UZUNLUĞU <i>Stroke Lenght</i>	1.000 mm'e kadar
BASINÇ <i>Nominal Pressure</i>	300 bar
TEST BASINCI <i>Test Pressure</i>	425 bar
DIZAYN <i>Desing</i>	Enjektör ve Denge

İŞ MAKİNALARI H. SİLİNDİR
CONSTRUCTIONS MACHINES

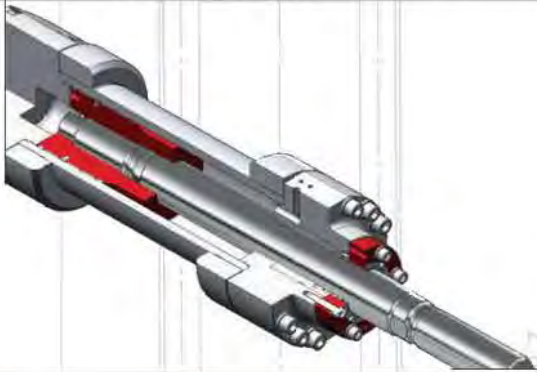
TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	500mm'e kadar
STROK UZUNLUĞU <i>Stroke Length</i>	10 metre'ye kadar
BASINÇ <i>Nominal Pressure</i>	maks. 300 bar
TEST BASINCI <i>Test Pressure</i>	maks. 375 bar
DIZAYN <i>Desing</i>	Sensörlü Sensörsüz

HİDRO GÜÇ HİDROLİK SİLİNDİR
HYDRO POWER CYLINDER

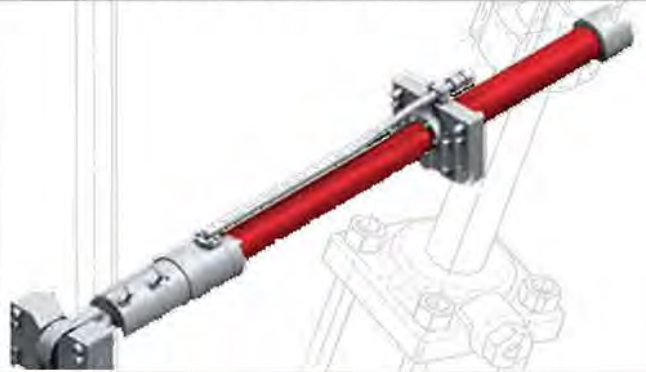
TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	-
STROK UZUNLUĞU <i>Stroke Length</i>	-
BASINÇ <i>Nominal Pressure</i>	maks. 500 bar
TEST BASINCI <i>Test Pressure</i>	maks. 575 bar
DIZAYN <i>Desing</i>	Sensörlü

TELEFERİK SİLİNDİR
CABLE CAR

TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	40mm ~ 320mm
STROK UZUNLUĞU <i>Stroke Length</i>	6000mm e kadar
BASINÇ <i>Nominal Pressure</i>	300 bar
TEST BASINCI <i>Test Pressure</i>	375 bar
DIZAYN <i>Desing</i>	Yastıklamalı Yastıklamasız

ÖZEL SİLİNDİR
SPECIAL CYLINDER

TEKNİK ÖZELLİKLER TECHNICAL SPECIFICATION

PİSTON ÖLÇÜSÜ <i>Piston Diameter</i>	Ø300 mm'e kadar
STROK UZUNLUĞU <i>Stroke Length</i>	1.000 mm'e kadar
BASINÇ <i>Nominal Pressure</i>	300 bar
TEST BASINCI <i>Test Pressure</i>	425 bar
DIZAYN <i>Desing</i>	Enjektör ve Denge

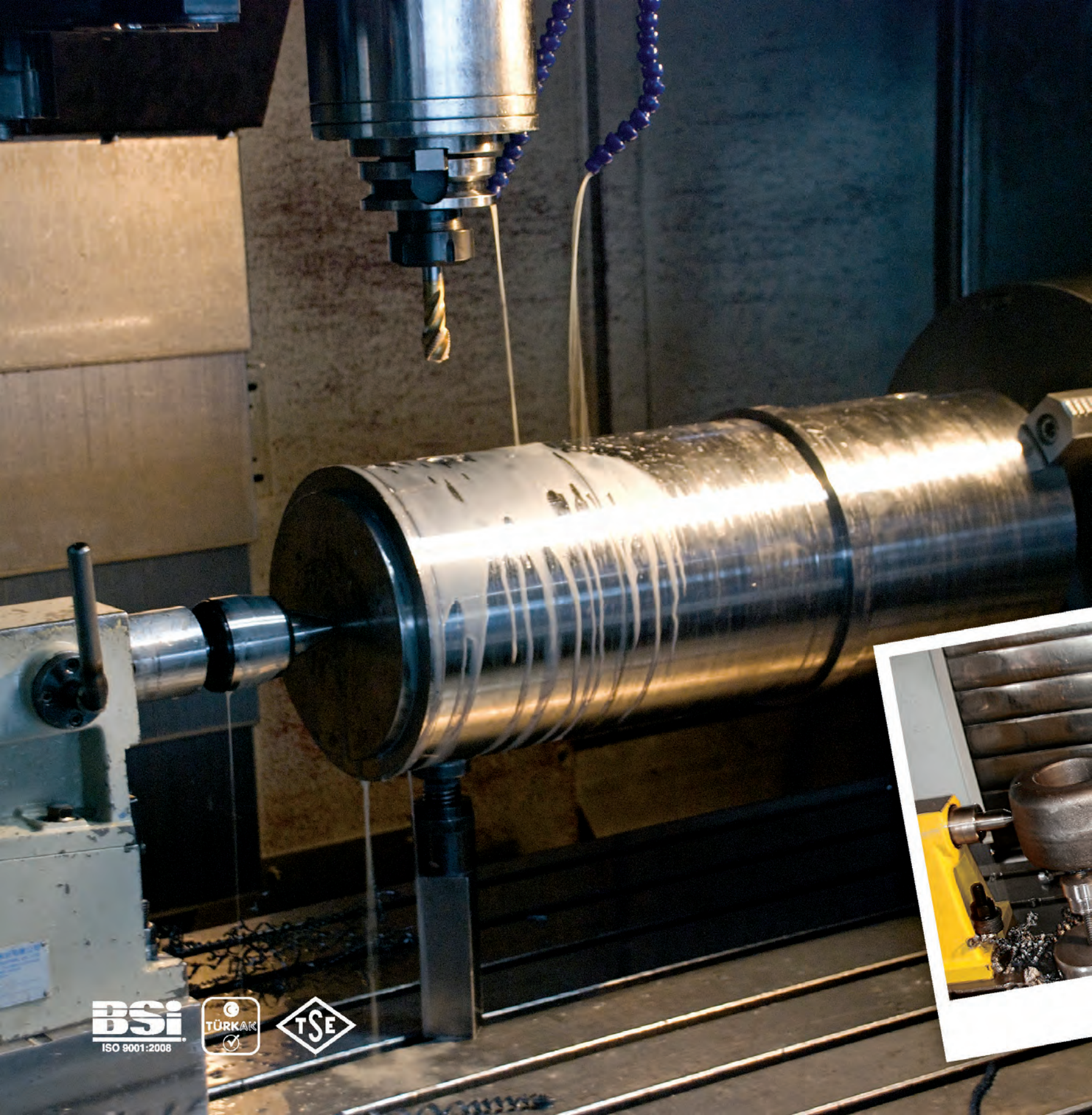
Spare Parts

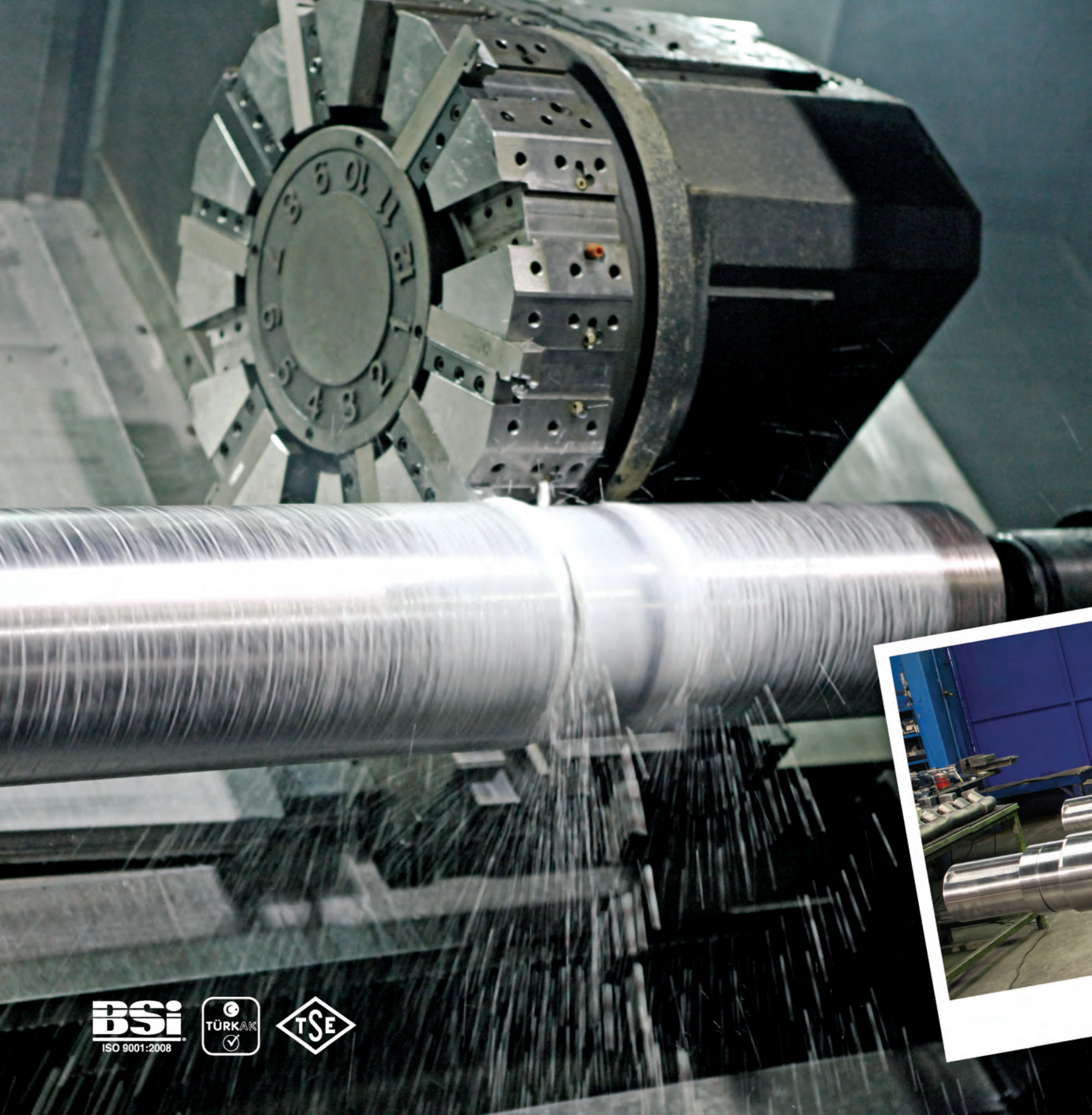
Beside the complete cylinders, FMC also produce and sell spare parts especially for serial productions. These spare parts are mostly used for heavy construction equipments.

Furthermore, FMC offer machined parts from forging for many different applications such as agriculture, construction, automotive and machine industry, etc.











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ISO 9001:2008

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Quality

Quality is controlled on each step of production at FMC. Also, final controls made for all parts before the delivery with our quality control equipments. If customers give us the order, we will measure these parts by 3D - measuring machine and document these results.



Quality

Our target is to assure that each employee is aware of "Quality can be produced, not controlled" policy.

FMC quality system has been awarded by ISO 9001:2008 certificate.

All cylinders are tested and controlled by pressure and leakage test and reported customers.
Our test bench unit is enable us to test the cylinders up to 700 bars according to customer request.





SERTİFİKA

İM SİSTEMİ – ISO 9001: 2008

SİSTEMLERİ OTOMOTİ

ZE SANAYİ

gereklere

STRİSİ, İN
ES MAKİNA
OMOTİV EN
ROLİK SİLİ
PARÇALARI



Certificate of Registration

QUALITY MANAGEMENT SYSTEM – ISO 9001: 2008

This is to certify that

FMC HİDROLİK SİSTEMLERİ OTOMOTİV MAKİNA
LTD.ŞTİ.

KONYA ORGANİZE S

Holds Certificate No: T671
and operates a Quality Management System
for the following scope:

DESIGN, PRODUCTION, COMPLETE HYDRAULIC
STEEL INDUSTRY, CONSTRUCTION
INDUSTRY, AGRICULTURE
FOR ALL INDUSTRIAL APPLICATIONS



ve kontrat şartlarına bağlıdır ISO 9001:2008
Dörflinger Straße 2a, 63452 Hanau, Deutschland.



SERTİFİKA

NISSERT ULUSLARARASI SERTİFİKASYON ve DENETİM HİZMETLERİ LTD. ŞTİ.

Bu belge aşağıdaki firmanın;

FMC HİDROLİK
MAK. SAN. ve TİC. LTD.ŞTİ.

CERTIFICATE

NISSERT ULUSLARARASI SERTİFİKASYON ve DENETİM HİZMETLERİ LTD. ŞTİ.

FMC HİDROLİK
SİSTEMLERİ OTOMOTİV MAK. SAN. ve TİC. LTD.ŞTİ.
Konya Organize Sanayi Bölgesi, Tilukavak Sok. No: 5 Konya/ Türkiye

Has established and applied

“Design, production and selling of for hydraulic cylinders and it's spare parts for construction equipments, mobile industry, heavy metal industry, automotive industry, agriculture machinery and metal parts, complete hydraulic cylinders for all industrial applications”

formed by NISSERT has verified that this quality management system meets the requirements of the following standards



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adde yoktur
şartlarını
il periyodik

No: NIS 649-01
Tarihi: ANKARA- 20.01.2010

2.Yıl periyodik denetleme vizesi: 14.



FMC Hidrolik Sistemleri

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