



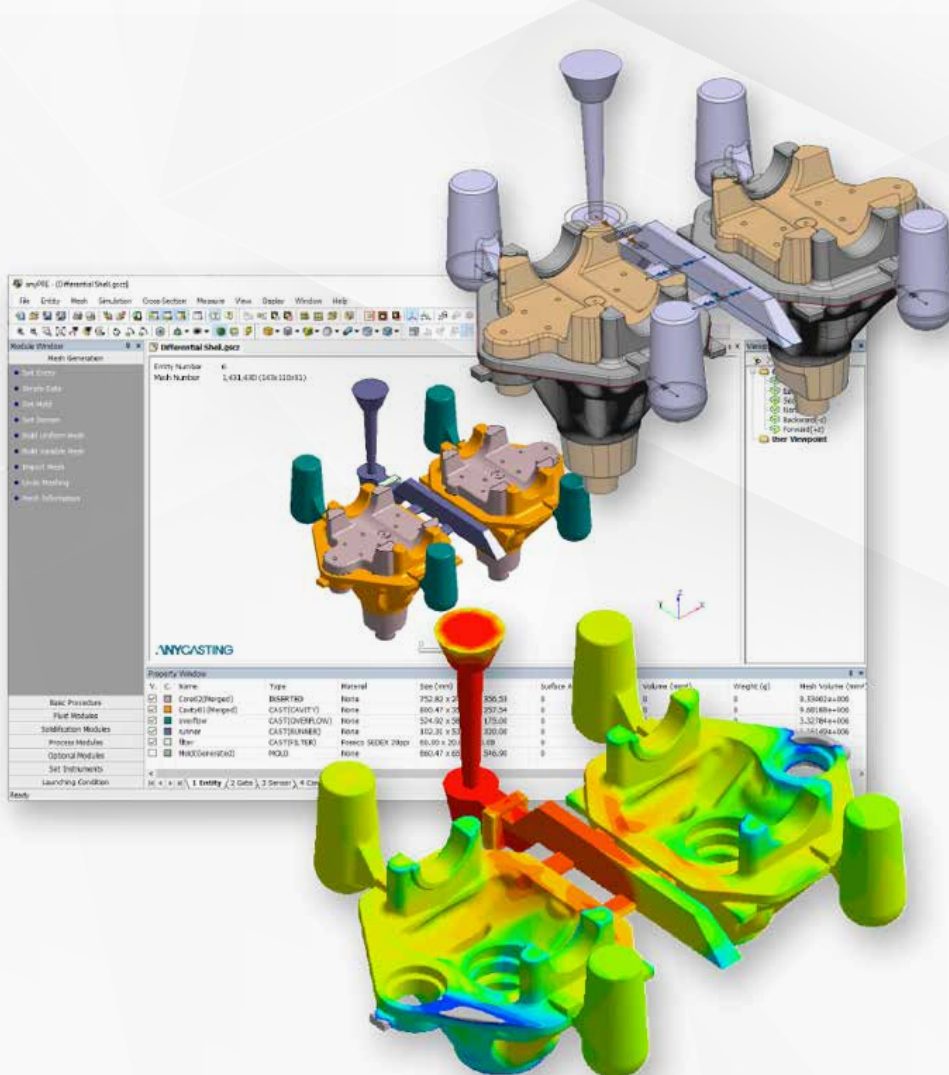


YTH
DÖKÜM & MAKİNA

Döküm Simülasyonu Casting Simulation

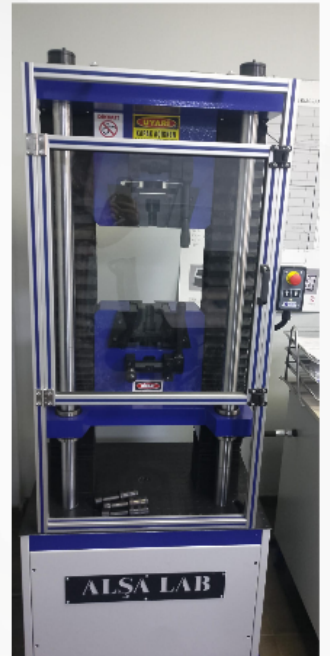
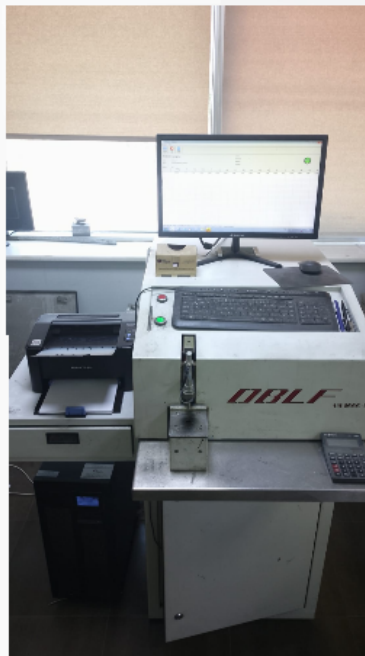
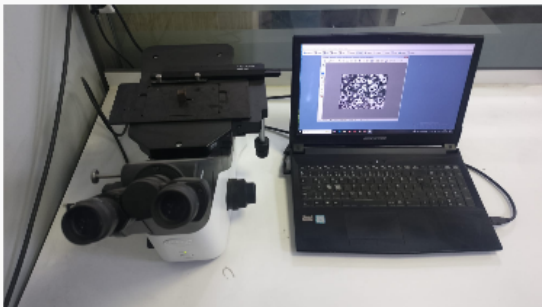
Kusursuz Geometri, Güvenilir Mikroyapı: Döküm Simülasyon Teknolojimiz Modern döküm sanayi, sadece eritmek ve dökmekten ibaret değildir; her molekülün ve her boşluğun önceden hesaplanmasıdır. Fabrikamızda, özellikle üretimi yüksek hassasiyet ve uzmanlık gerektiren Sfero (Küresel Grafitleşmiş) Döküm parçalar başta olmak üzere, tüm kritik projelerimizi ileri düzey Döküm Simülasyon Programları ile dijital dünyada test ediyoruz.

Perfect Geometry, Reliable Microstructure: Our Casting Simulation Technology Modern foundry industry is not just about melting and pouring; it is the precise pre-calculation of every single molecule and shrinkage cavity. At our foundry, we test all our critical projects—especially Ductile (Nodular) Iron Castings, which require high precision and expertise—in the digital environment using advanced Casting Simulation Software.



Laboratory

- Spectrometre
- Çekme Test Cihazı
- Mikroyapı Analizi
- Sertlik Ölçüm Cihazı
- UT Kontrol Cihazı
- MT Kontrol cihazı
- PT - RT Kontrolleri



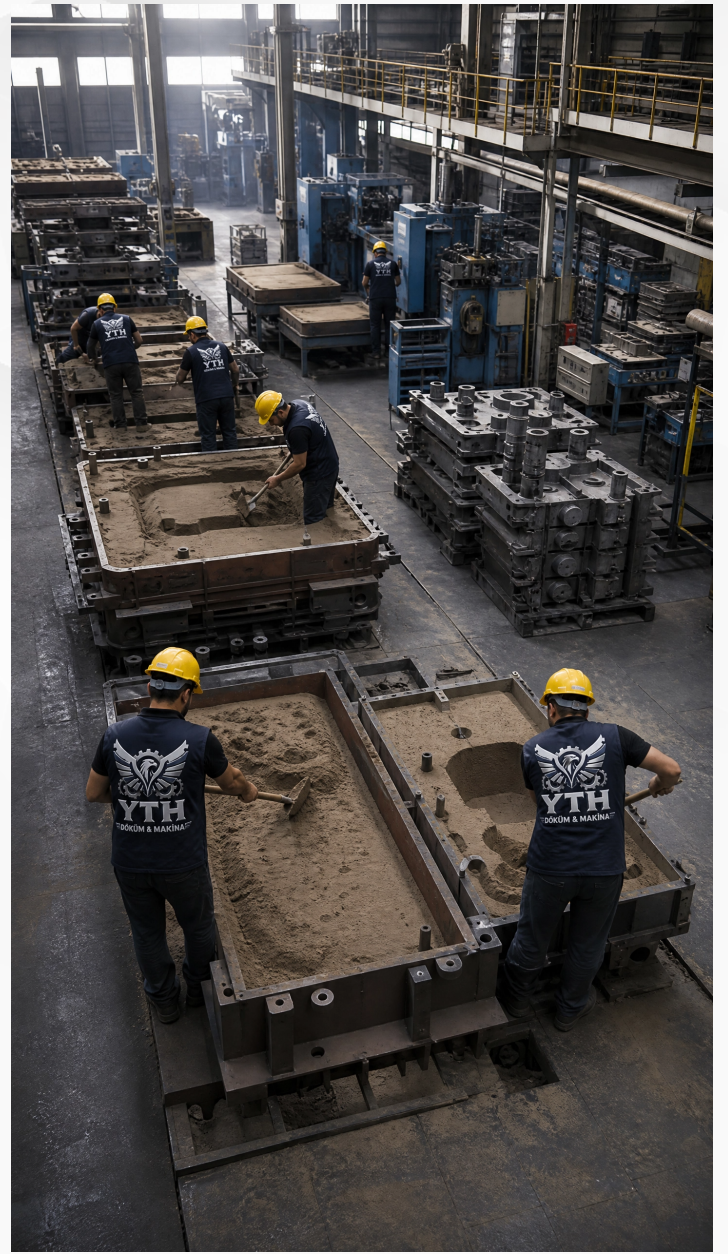
- 2x 5M Induction Furnace Dual System 900kWh
- ICS Induction Furnace 1500kWh
- 2 x 1250 kg Kapasiteli
- 3500 kg Kapasiteli

GRİ DÖKME DEMİR SFERO DÖKME DEMİR

- EN GJL 200 - GG20
- EN GJL 250 - GG25
- EN GJL 300 - GG30
- EN GJS 400-15
- EN GJS 400-18
- EN GJS 450-10
- EN GJS 500-7
- EN GJS 500-10
- EN GJS 600-10

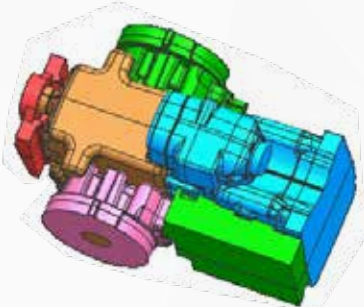
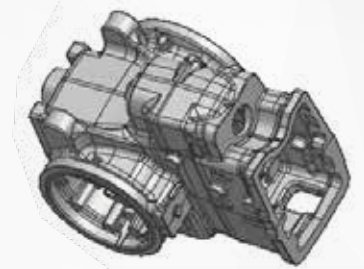
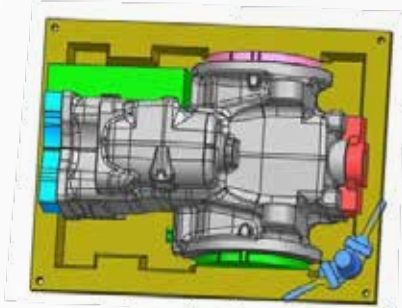
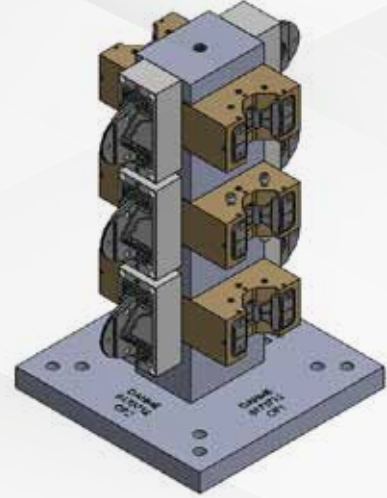
ÇELİK DÖKÜM STEEL CASTING

- ALAŞIMSIZ ÇELİK
- ALAŞIMLI ÇELİK
- MANGANLI ÇELİK DÖKÜM
- PASLANMAZ ÇELİK DÖKÜM
- KROMLU ÇELİK DÖKÜM
- NİHARD ÇELİK DÖKÜM

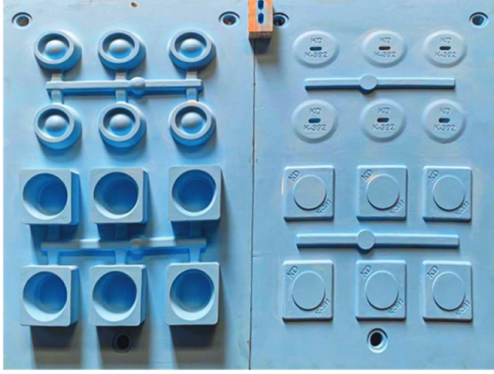


3D Design – Pattern Making – Fixture Making

- Model ve maça sandıkları, YTH DÖKÜM & MAKİNA Ar-Ge ekibi tarafından tasarlanmaktadır.
- AGMA CNC'de (X-Y-Z: 1900 – 1000 – 800 mm) üretilmiştir.
- İşleme fikstürleri, YTH DÖKÜM & MAKİNA tesisinde üretilmektedir.



Model tasarımı yapılarak, modeller hassas ölçülerinde elde edilir.



MODEL ÖRNEKLERİMİZ



MAÇA ÇALIŞMA ÖRNEKLERİMİZ

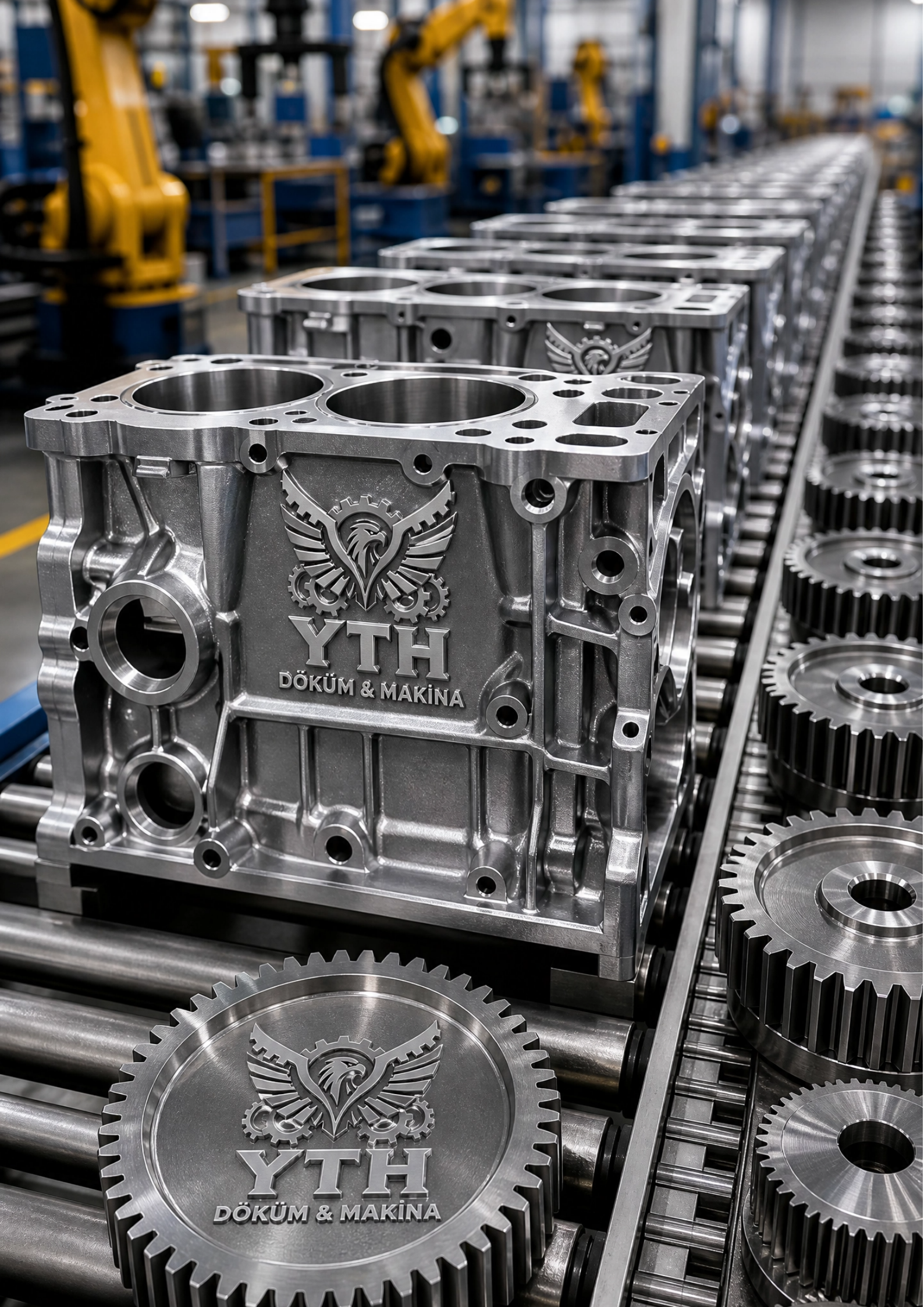


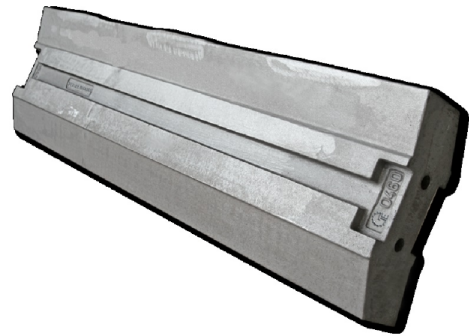
MAKİNALARIMIZ

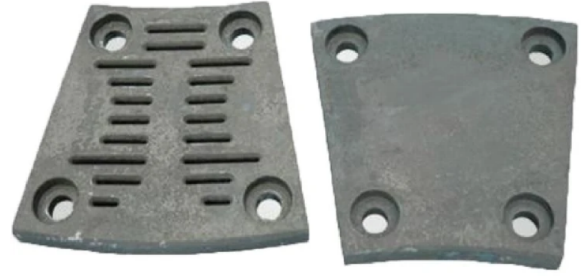
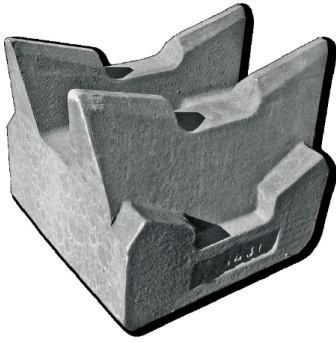
- ATM : Maks. 30.000 kg/saat Kalıplama Kapasitesi
- ATM : Maks. 3.000 kg/saat Kalıplama Kapasitesi

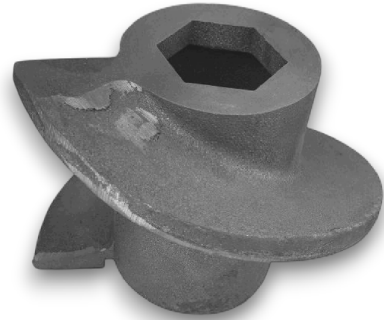
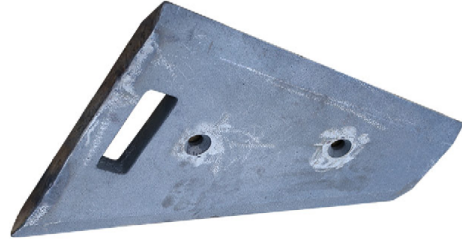
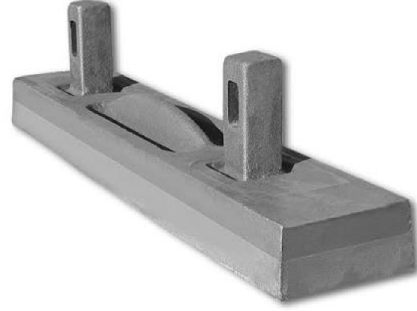


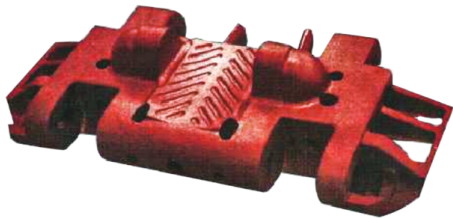


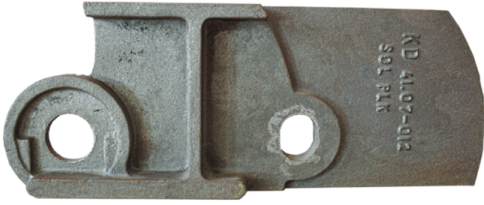
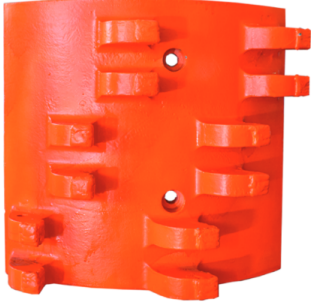
















YTH

DÖKÜM & MAKİNA