

Main references



SIRIUS – Ukraine, 700 ton/day capacity soybean Solvent Extraction Plant.

ORUÇOĞLU - Turkey, 500 ton/day capacity Solvent Extraction Plant.

NASHA OLIYA – Ukraine, 250 tpd cake processing capacity Solvent Extraction Plant.

SODRUGESTVO - Turkey, 500 tpd multiseed processing capacity Crude Oil Plant and Solvent Extraction Plant.

AVES – Turkey, 1.000 tpd soybean processing capacity complete Crude Oil Plant.

EXIMAGROKOM - Ukraine, Complete Crushing Plant with sunflower seed input capacity of 1.200 tpd.

TRAKYA BİRLİK - Turkey, Refining Plant 400 tpd Neutralizing-Bleaching and 200 tpd Winterizing-Deodorising Units.

NOBLE - South Africa, 2.000 tpd capacity Multiseed Crushing Plant.

Agro Capital Group - Ukraine, 250 tpd cake processing capacity Solvent Extraction Plant.

Trans-Oil Group - Moldova, is buying 2 pcs. Edible Oil Screw Press with 600 tpd capacity from HUM.

SEÇER TARIM - Turkey, 450 tpd sunflower seed processing capacity Prepressing and Solvent Extraction Plant.

EL SHARK - Egypt, Soy Processing Plant of 300 tpd capacity

BUNGE - Romania, 800 tpd sunflower seed processing capacity Crushing Plant with 500 tpd Solvent Extraction Unit.

PRODEX - Russia, Complete Crushing Plant, 450 tpd processing capacity.

TRAKYA BİRLİK - Turkey, 700 tpd sunflower seed processing capacity Preparation and Prepressing Plant.

TRAKYA BİRLİK - Turkey, The Smart Refinery 200 tpd

TARIŞ PAMUK - Turkey, 800 tpd capacity Multiseed Crushing Plant, cottonseed, sunflower seed, soybean, canola.

TARIŞ PAMUK - Turkey, 200 tpd Semi-continuous Bleaching and Deodorization Plant with a capacity of 200 tpd.

ARAY - Kazakhstan, 200 tpd cake processing capacity Solvent Extraction Plant.

TARIŞ ZEYTİN - Turkey, 250 tpd Olive Oil Physical Refining Plant.



From field

to

'Turn-Key'

HUM



OIL & FAT TECHNOLOGIES

Engineering
Manufacturing
Construction
Installation
Service



Since 1960

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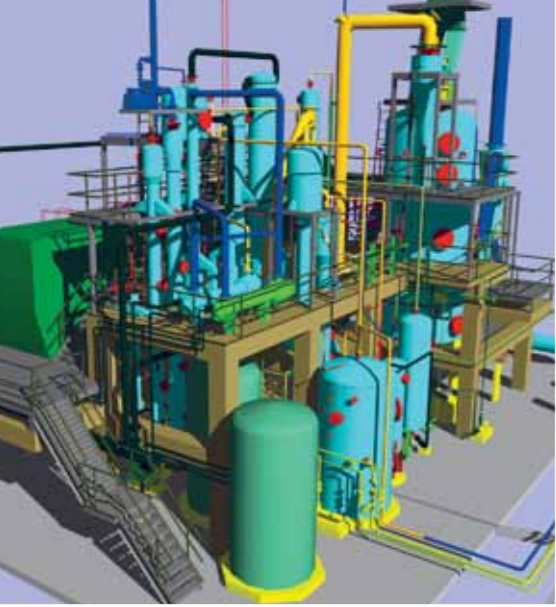


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Contracting

HUM performs various contract types, from Lump-Sum contracts up to Lump-Sum-Turn-Key contracts for "From Field to Turn-Key" projects, plant modernization, plant extension and plant relocation.

Engineering

The engineering Services to be executed by HUM performed and exercised by professional engineers. The highest degree of care, skill, in accordance with generally accepted engineering practice, the best acknowledged technological principles and of the most suitable grade of its respective kinds for the intended application are all in use for investors' benefit. The engineering services are designed on EC standards with modern 3D Piping and Arrangement Design Programs; • Autocad Plant 3D • Autodesk Plant Design Suite • Cadworx Plant Professional • Navisworks Simulate and certified with ISO 9001 QMS.

Construction

Oil Plant Buildings are designed and manufactured with high quality equipments by HUM's well experienced staff considering suitable and economical construction solutions.

Manufacturing

Equipments are designed and manufactured using sound state-of-the-art engineering principles and up-to-date technology practice, of first class workmanship, and of the most suitable grade of their respective kinds for their intended use. The Equipments are manufactured in a modern workshop in the free zone on DIN, TÜV, EN, ASME standards and AD-2000, 97/23/EC, 98/37/EC directives with New Pressure Vessels Design and Manufacturing Programs; • Ohmtech - Visual Vessel Design VVD • EN 13445 and ASME VIII Div.1 and Best Mechanical Design Programs; • Inventor - 3D CAD and Simulation for Mechanical Design • CAD Design - Autodesk AutoCad
The workshop is certified with ISO 9001:2015 QMS. The crushers, flakers, screw presses, solvent extraction and refining plants are manufactured with the best technologies of the world.

Installation

HUM's high quality supplies and services for the edible oil plants include all equipment and services mentioned here:

Site preparation, supply and discharge lines, civil engineering, silos and storage tanks, foundations and support structures, platforms, anchorage of the equipment, sewer system, high voltage power distribution systems, transformers, low voltage power distribution, emergency power supply, air compressor, electrical installation, steam boiler, cooling tower, insulation material and its installation.

Cooperation

HUM co-operate with high technology engineering and equipment supplier companies of edible oil sector and these companies are HUM's solution partners. Choice of equipment means reaching the highest standards for HUM.

Service

- Research & Development,
 - Feasibility studies for the investments,
 - Basic and detail engineering, project management; quality, program and cost control, erection and start-up, operation training,
 - After sales service; spare part and service support,
- In short HUM is ready to be in co-operation, within every stage of all kinds of edible oil investments.

The greatness of the responsibility overtaken by the investor, makes it a must to use the sources efficiently. We, as HUM, are doing our best to supply the highest technology with the most economical conditions and undersign profitable and efficient investments. HUM stands as the address of thrust since 1960.

