

# ORSAN OPS MACHINE PARK LIST



**MACHINE : CNC 5-AXIS MILLING MACHINE**

**Origin : Germany**

**Year of Manufacture : 2018**

**Manufacturer : Hermle**

**Model : C400U**

**Control Unit : Heidenhain ITNC 640**

**Capacity X x Y x Z : 850 x 700 x 500 mm**

**Tool Storage Capacity : 38 pcs**

**Spindle : 15000 rpm (HSK-A 63)**

**MACHINE : CNC 5-AXIS MILLING MACHINE**

**Origin : Germany**

**Year of Manufacture : 2018**

**Manufacturer : Hermle**

**Model : C400U**

**Control Unit : Heidenhain ITNC 640**

**Capacity X x Y x Z : 850 x 700 x 500 mm**

**Tool Storage Capacity : 38 pcs**

**Spindle : 15000 rpm (HSK-A 63)**





**MACHINE : CNC 5-AXIS MILLING MACHINE**

**Origin : Germany**

**Year of Manufacture : 2017**

**Manufacturer : Hermle**

**Model : C400U**

**Control Unit : Heidenhain ITNC 640**

**Capacity X x Y x Z : 850 x 700 x 500 mm**

**Tool Storage Capacity : 38 pcs**

**Spindle : 15000 rpm (HSK-A 63)**



**MACHINE : CNC 5-AXIS MILLING MACHINE**

**Origin : Germany**

**Year of Manufacture : 2017**

**Manufacturer : Hermle**

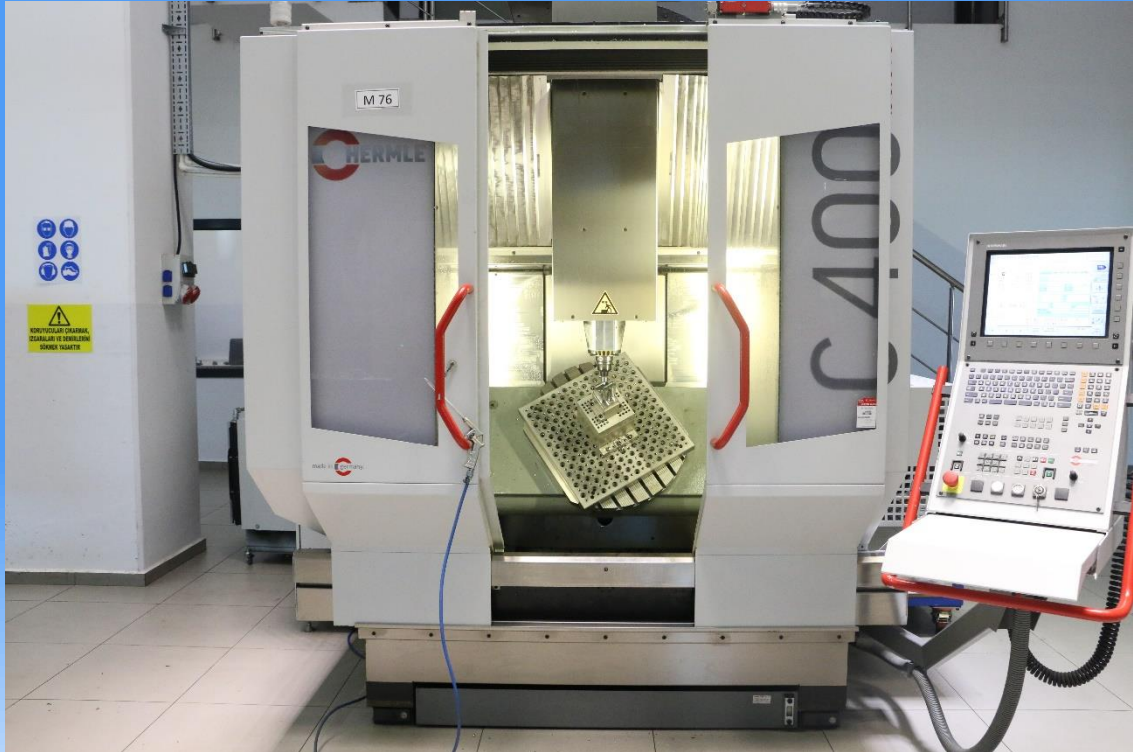
**Model : C400U**

**Control Unit : Heidenhain ITNC 640**

**Capacity X x Y x Z : 850 x 700 x 500 mm**

**Tool Storage Capacity : 38 pcs**

**Spindle : 15000 rpm (HSK-A 63)**



**MACHINE : CNC 5-AXIS MILLING MACHINE**

**Origin : Germany**

**Year of Manufacture : 2013**

**Manufacturer : Hermle**

**Model : C400U**

**Control Unit : Heidenhain ITNC 530**

**Capacity X x Y x Z : 850 x 700 x 500 mm**

**Tool Storage Capacity : 38 pcs**

**Spindle : 15000 rpm (HSK-A 63)**



**MACHINE : CNC 7-AXIS MILLING MACHINE**

**Origin : JAPAN**

**Year of Manufacture : 2018**

**Manufacturer : MAZAK**

**Model : Integrex i-200S**

**Control Unit : Mazatrol Smooth**

**Capacity X x Y x Z : 615 x 1077 x 1066 x 250 mm**

**Tool Storage Capacity : 36 pcs**

**Spindle : 12000 rpm (HSK-A 63)**



**MACHINE : CNC 7-AXIS MILLING MACHINE**

**Origin : JAPAN**

**Year of Manufacture : 2013**

**Manufacturer : MAZAK**

**Model : Integrex i-200S**

**Control Unit : Mazatrol Matrix**

**Capacity X x Y x Z : 615 x 1077 x 1066 x 250 mm**

**Tool Storage Capacity : 36 pcs**

**Spindle : 12000 rpm (HSK-A 63)**





**MACHINE : CNC 5-AXIS MILLING MACHINE**

**Origin : Taiwan**

**Year of Manufacture : 2016**

**Manufacturer : Litz**

**Model : LU 620**

**Control Unit : Heidenhain ITNC 530**

**Capacity X x Y x Z : 620 x 520 x 460 mm**

**Tool Storage Capacity : 32 pcs**

**Spindle : 12000 rpm (BT-40)**

**Swiveling Head : B-Axis -45° / +110° (50 rpm)**

**Rotary Table : C-Axis 360° (100 rpm)**



**MACHINE : CNC 5-AXIS MILLING MACHINE**

**Origin : Taiwan**

**Year of Manufacture : 2012**

**Manufacturer : Litz**

**Model : LU 620**

**Control Unit : Heidenhain ITNC 530**

**Capacity X x Y x Z : 620 x 520 x 460 mm**

**Tool Storage Capacity : 32 pcs**

**Spindle : 12000 rpm (BT-40)**

**Swiveling Head : B-Axis -45° / +110° (50 rpm)**

**Rotary Table : C-Axis 360° (100 rpm)**



**MACHINE : CNC 5-AXIS MILLING MACHINE**

**Origin : Japan**

**Year of Manufacture : 2017**

**Manufacturer : Brother**

**Model : M140X2**

**Control Unit : Brother**

**Capacity X x Y x Z : 200 x 440 x 305 mm**

**Tool Storage Capacity : 22 pcs**

**Spindle : 10000 rpm (BT-30)**

**Swiveling Head : A-Axis -30° / +120°**

**Rotary Table : C-Axis 360°**



**MACHINE : CNC 5-AXIS MILLING MACHINE**

**Origin : Japan**

**Year of Manufacture : 2017**

**Manufacturer : Brother**

**Model : M140X2**

**Control Unit : Brother**

**Capacity X x Y x Z : 200 x 440 x 305 mm**

**Tool Storage Capacity : 22 pcs**

**Spindle : 10000 rpm (BT-30)**

**Swiveling Head : A-Axis -30° / +120°**

**Rotary Table : C-Axis 360°**



**MACHINE : CNC 3-AXIS MILLING MACHINE**

**Origin : Japan**

**Year of Manufacture : 2017**

**Manufacturer : Okuma**

**Model : Genos M560-V-e**

**Control Unit : Okuma OSP-P300MA-2**

**Capacity X x Y x Z : 1050 x 560 x 460 mm**

**Tool Storage Capacity : 32 pcs**

**Spindle : 15000 rpm (BT-40)**



**MACHINE : CNC 3-AXIS MILLING MACHINE**

**Origin : Japan**

**Year of Manufacture : 2017**

**Manufacturer : Brother**

**Model : S700X1**

**Control Unit : Brother**

**Capacity X x Y x Z : 700 x 400 x 300 mm**

**Tool Storage Capacity : 14 pcs**

**Spindle : 10000 rpm (BT-30)**



**MACHINE : CNC 3-AXIS MILLING MACHINE**

**Origin : Japan**

**Year of Manufacture : 2017**

**Manufacturer : Brother**

**Model : S700X1**

**Control Unit : Brother**

**Capacity X x Y x Z : 700 x 400 x 300 mm**

**Tool Storage Capacity : 14 pcs**

**Spindle : 10000 rpm (BT-30)**



**MACHINE : CNC 3-AXIS MILLING MACHINE**

**Origin : Taiwan**

**Year of Manufacture : 2015**

**Manufacturer : Litz**

**Model : DV 1200A**

**Control Unit : Siemens 828 D**

**Capacity X x Y x Z : 1200 x 600 x 675 mm**

**Tool Storage Capacity : 24 pcs**

**Spindle : 12000 rpm (BT-40)**



**MACHINE : CNC 3-AXIS MILLING MACHINE**

**Origin : Taiwan**

**Year of Manufacture : 2012**

**Manufacturer : Kaoming**

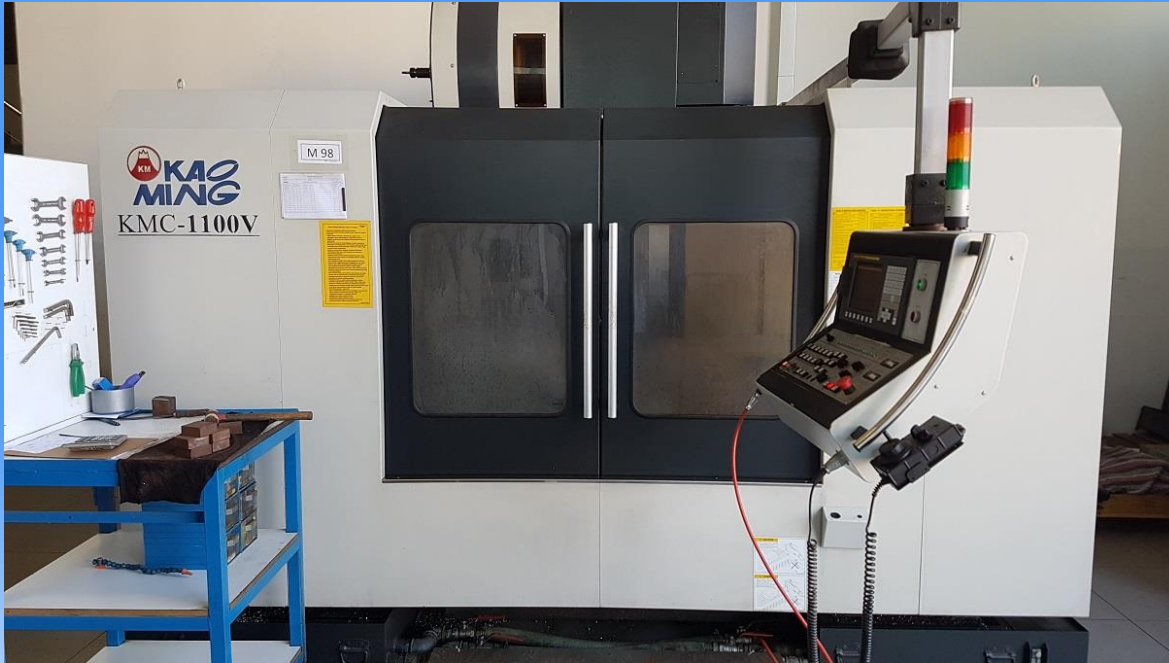
**Model : KMC-1100V**

**Control Unit : Fanuc**

**Capacity X x Y x Z : 1100 x 610 x 610 mm**

**Tool Storage Capacity : 20 pcs**

**Spindle : 6000 rpm (BT-50)**





**MACHINE : CNC AUTOMATIC LATHE**

**Origin : Japan**

**Year of Manufacture : 2018**

**Manufacturer : STAR**

**Model : SB-20R typeG**

**Control Unit : Fanuc**

**Capacity ØxL : Ø20 x 205 mm (Ø(25/32)x(1-31/32) in.)**

**Spindle : 6000 rpm**

**Spindle : Ø20 mm (Ø 25/32 in.)**



MACHINE : CNC LAHTE

Origin : Taiwan

Year of Manufacture : 2004

Manufacturer : GOODWAY

Model : GCL-2L

Control Unit : Fanuc

Capacity  $\emptyset$  x L :  $\emptyset$ 230 x 600 mm ( $\emptyset$ 9 x 24 in.)

Spindle : 4500 rpm

Spindle :  $\emptyset$ 52 mm ( $\emptyset$  2.04 in.)



MACHINE : CNC LAHTE

Origin : Taiwan

Year of Manufacture : 1999

Manufacturer : GOODWAY

Model : GCL-2

Control Unit : Fanuc

Capacity  $\emptyset$  x L :  $\emptyset$ 230 x 300 mm ( $\emptyset$ 9 x 12 in.)

Spindle : 4500 rpm

Spindle :  $\emptyset$ 52 mm ( $\emptyset$  2.04 in.)



MACHINE : CNC CYLINDRICAL GRINDING MACHINE

Origin : Taiwan

Year of Manufacture : 2006

Manufacturer : SUPERTEC

Model : G32P-50 CNC

Control Unit : Fanuc

Capacity  $\emptyset$  x L :  $\emptyset$ 300 x 500 mm



**MACHINE : SURFACE GRINDING MACHINE**

**Origin : Taiwan**

**Year of Manufacture : 2003**

**Manufacturer : PERFECT**

**Model : PFG-CL3060AH**

**Control Unit : -**

**Capacity X x Y x Z : 600 x 300 x 200 mm**



MACHINE : CENTERLESS GRINDER

Origin : Taiwan

Year of Manufacture : 2018

Manufacturer : SUPERTEC

Model : STC-1810NC

Control Unit : -

Capacity : Ø1 ~ 60 (0.04" ~ 2.3")



**MACHINE :CNC EDM MACHINE**

**Origin : Taiwan**

**Year of Manufacture : 2010**

**Manufacturer : Ho Chen**

**Model : H36**

**Control Unit : Ho-Chen**

**Capacity X x Y x Z : 400 x 300 x 187 mm**





**MACHINE :CNC CMM 5 AXIS COORDINATE MEASURING**

**Origin : Italy**

**Year of Manufacture : 2015**

**Manufacturer : Dea Hexagon**

**Model : Global Perfomance 09.20.10**

**Control Unit : Pc-Dmis Cad++**

**Capacity X x Y x Z : 900 x 2000 x 1000 mm**



**MACHINE :CNC CMM 5 AXIS COORDINATE MEASURING**

**Origin : Italy**

**Year of Manufacture : 2009**

**Manufacturer : Dea Hexagon**

**Model : Global Performance 07.10.05**

**Control Unit : Pc-Dmis Cad++**

**Capacity X x Y x Z : 700 x 1000 x 500 mm**



MACHINE :CNC TOOL MEASUREMENT

Origin : Germany

Year of Manufacture : 2013

Manufacturer : Zoller

Model : Venturion 450 cnc

Control Unit : Zoller Pilot 3.0



MACHINE :CNC TOOL MEASUREMENT

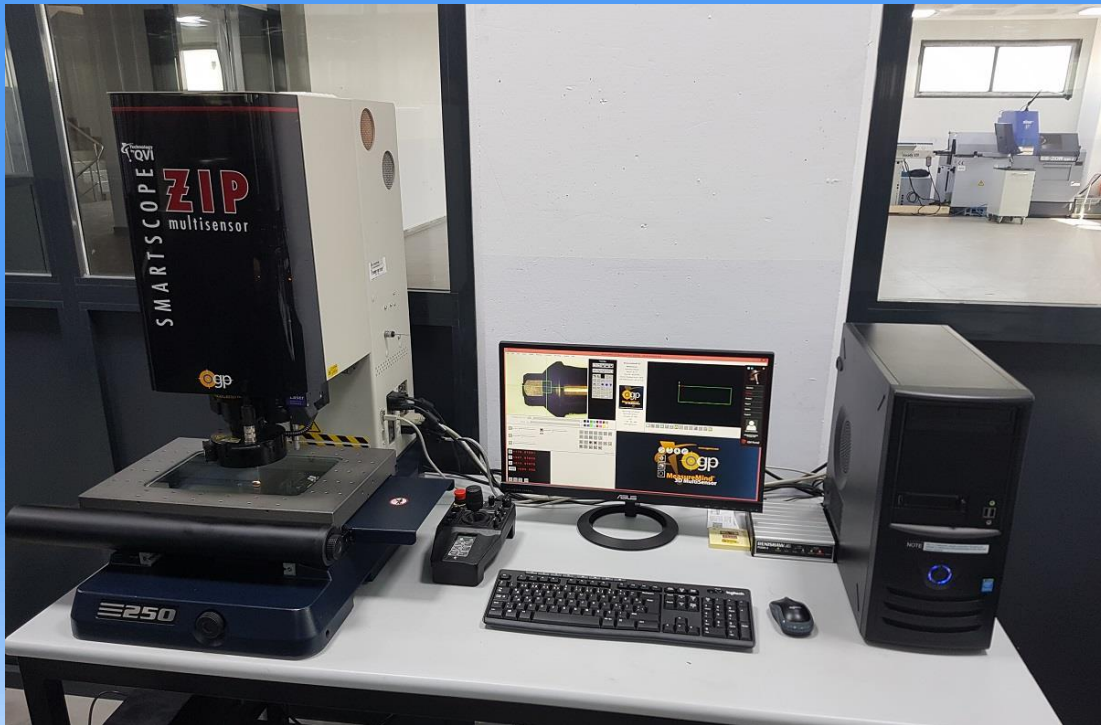
Origin : Germany

Year of Manufacture : 2018

Manufacturer : Zoller

Model : Venturion 450 cnc

Control Unit : Zoller Pilot 3.0



MACHINE :OPTICAL MEASUREMENT MACHINE

Origin : USA

Year of Manufacture : 2019

Manufacturer : OGP

Model : SMARTSCOPE ZIP 250

Control Unit : QVI METROLOGY SOFTWARE



MACHINE :ROBOT

Origin : Germany

Year of Manufacture : 2005

Manufacturer : Kuka

Number of Axis : 6

Model : KR C210

Control Unit : KR C2

Rated payload : 210 kg

## **SOFTWARE FOR CAD CAM :**

- Siemens NX (Latest Version) : 3 Licence
- Catia V5-V6 (Latest Version) : 1 Licence
- Vericut : 1 Licence

## **OTHER MACHINES**

- Universal Lathes
- Milling Machines
- Drilling Machines
- Sawing Machines
- Welding Machines

# Orsan OPS Talasli Imalat Sanayi Ticaret Kollektif Sirketi Salim Serim ve Gokhan Serim

Adress : Trakya Freezone  
Ferhatpasa Serbest Bolge Mahallesi,  
Ali Riza Efendi Caddesi, Dis kapi No:27  
Catalca / Istanbul – TURKEY  
Tel : +90 212 472 0878 -79-80  
Fax : +90 212 472 0881  
Web : [www.orsanops.com](http://www.orsanops.com)