

TYPE OF MACHINE :

Turn-mill center

BRAND

MORI SEIKI

MODEL

NTX 1000 / SZ

YEAR

2011

STOCK N°

90127

LOCATION

**73240 St-Genix-les-Villages,
FRANCE**

[DIRECT LINK](#)





TECHNICAL CHARACTERISTICS

CNC control	FANUC MSX-711 IV
Number of simultaneous axes	5
Max. cutting diameter	370 [mm]
Max. turning lenght	424 [mm]
Stroke Y axis	105
Stroke Z1 axis	460 [mm]
Stroke X1 axis	380 [mm]
Stroke Z2 axis	610 [mm]
Stroke X2 axis	155 [mm]
B axis swivelling stroke	120 [°]
B axis indexing precision	0.0001 [°]
Milling head max. speed	12000 [rpm]
Milling head spindle attachment	Capto C5
Max. milling spindle power	9 [kW]
Tool magazine capacity	76
Max. tool lenght	250 [mm]
Max. tool diameter	130 [mm]
Max. weight of single tool	5 [Kg]
Rapid traverse rate X1 axis	40000 [mm/min]
Rapid traverse rate X2 axis	20000 [mm/min]
Rapid traverse rate Z axis	50000 [mm/min]
Rapid traverse rate Z2 axis	36000 [mm/min]
Rapid traverse rate Y axis	40000 [mm/min]
Spindle nose	JIS A2-6
Spindle throughbore	73 [mm]
Max. spindle speed	6000 [rpm]
Increment C-axis	0.0001 [°]
Spindle power	11 [kW]
Counter spindle nose	G6 flat nose
Counter spindle throughbore	38 [mm]
Max. counter spindle speed	6000 [rpm]
Counter spindle increment C-axis	0.0001 [°]
Counter spindle power	7.5 [kW]
Counter spindle torque	37 [Nm]
Max. tool holder cross-section	20 [mm]
Number of tool stations	10
Total power required	48 [kVA]
Number of cutting hours	9867 [h]
Weight	8950 [Kg]

The information on this page has been obtained by the best of our ability. Therefore, its accuracy can not be guaranteed



ADDITIONAL INFORMATION

EQUIPMENT INCLUDED:

- x1 MAPPS IV operating system
- x1 RENISHAW tool probe
- x1 RENISHAW part probe interface (laser sensor and software option installed)
- x1 KITAGAWA BB208 - Ø208 [mm] chuck
- x1 blowing spindle chuck
- x1 KITAGAWA N05 chuck - Ø135 [mm]
- x1 blowing of counter-spindle chuck
- x1 through tool spindle coolant
- x1 chip conveyor (right exit)
- x1 coolant gun
- x4 foot pedals (clamping/unclamping chucks 1 and 2)
- x6 static tool holders
- x1 3-colours status lamp
- x1 electrical transformer
- x1 high pressure coolant pump
- x1 set of axle clamps for transporting the machine
- x1 set of technical manuals

FANUC OPTIONS INCLUDED :

- x1 AO2B-0306-J713 - 3li-A5 3-D Coordinate System Conversion
- x1 AO2B-0306-J815 - 3li-A5 Polar Coordinate Interpolation
- x1 AO2B-0306-J819 - 3li-A5 Helical Interpolation
- x1 AO2B-0306-J828 - 3li-A5 Rigid Tapping
- x1 AO2B-0306-J852 - 3li-A5 CS Contour Control
- x1 AO2B-0306-J926 - 3li-A5 Tool Offset, 99 Pairs
- x1 AO2B-0306-J930 - 3li-A5 Tool Radius (Cutter) Compensation and Tool Nose Radius Compensation
- x1 AO2B-0306-J947 - 3li-A5 Part Program Memory, 1 MB
- x1 AO2B-0306-R512 - 3li-A5 Nano Smoothing II
- x1 AO2B-0306-S676 - 3li-A5 Tilted Working Plane Command - Conventional
- x1 AO2B-0306-S687 - 3li-A5 Nano Smoothing
- x1 AO2B-0306-S737 - 3li-A5 Data Server Function
- x1 AO2B-0306-S808 - 3li-A5 AI Contour Control II

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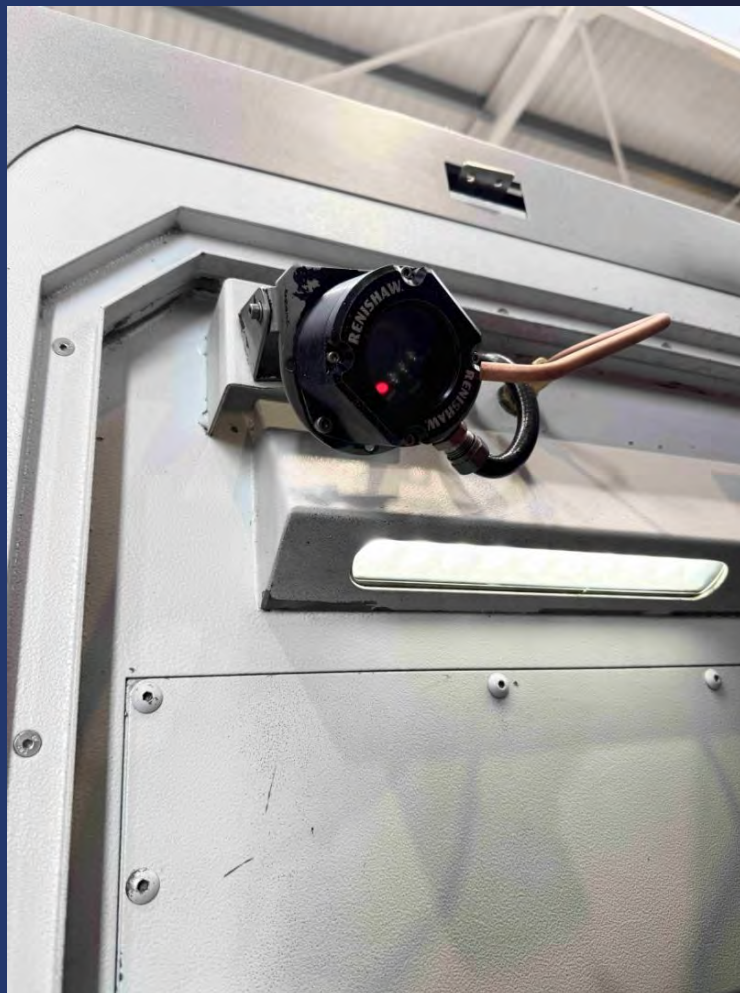


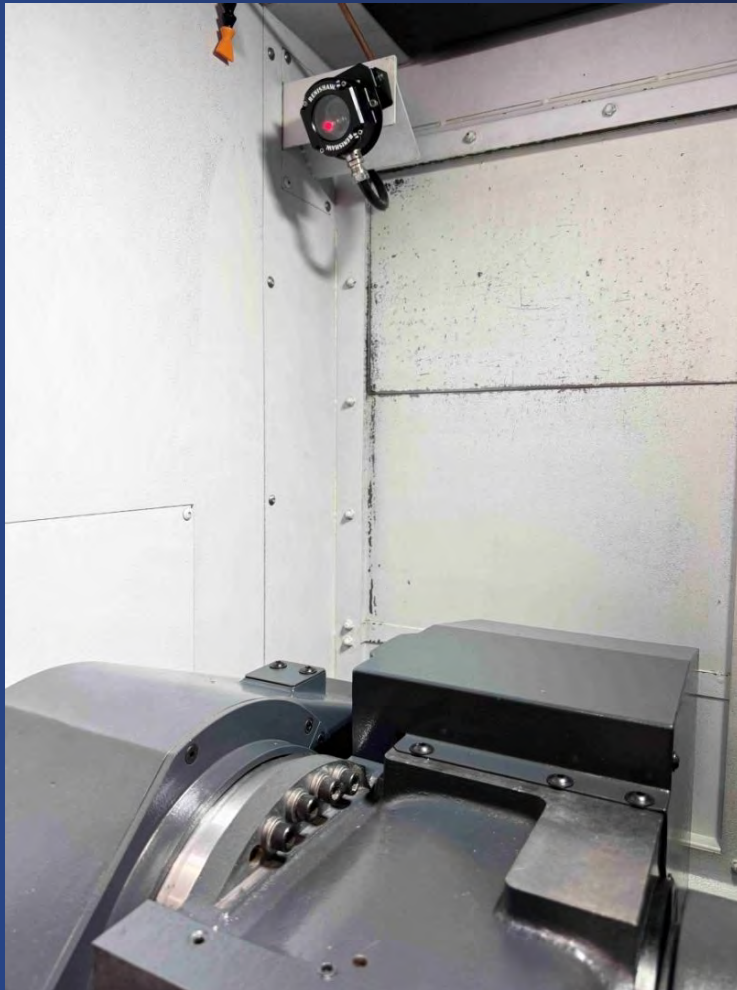
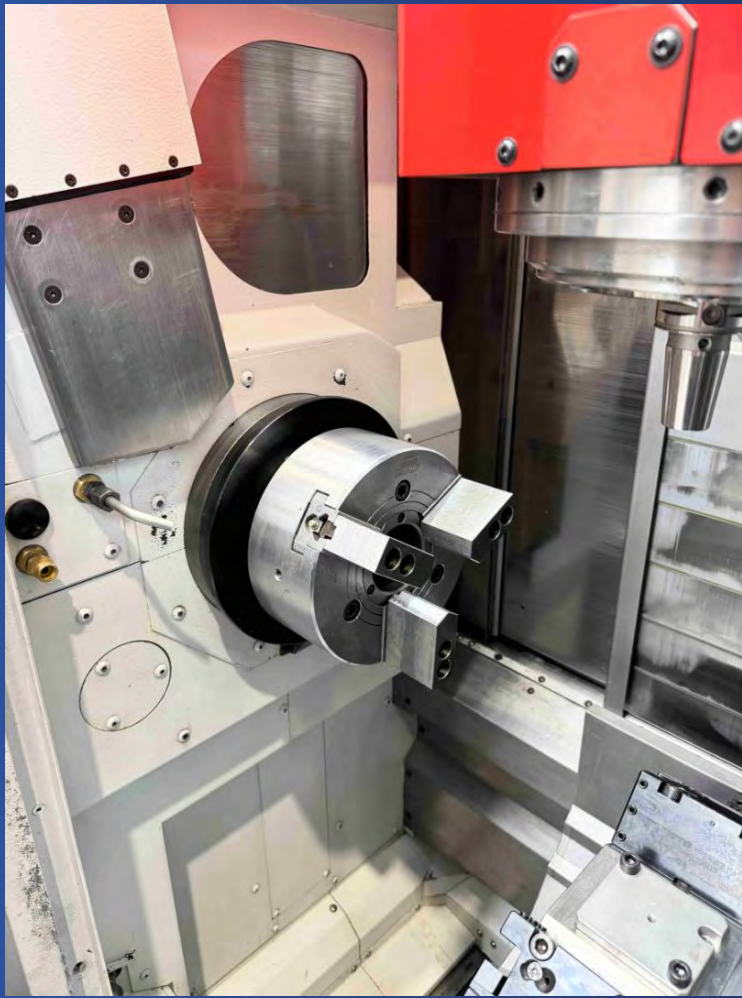


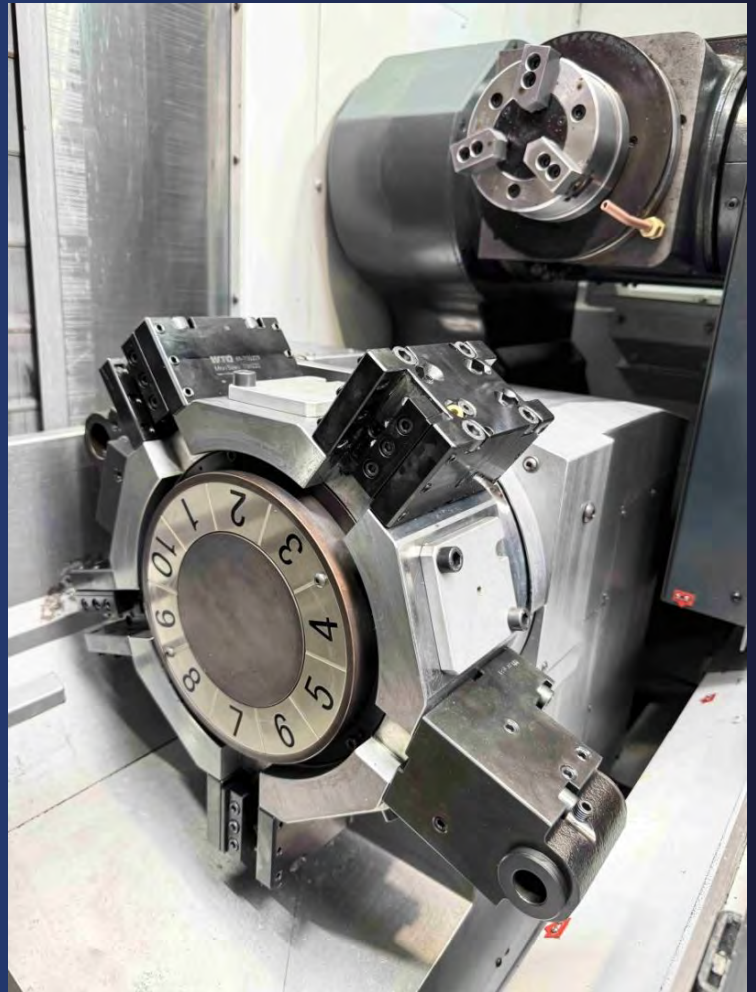
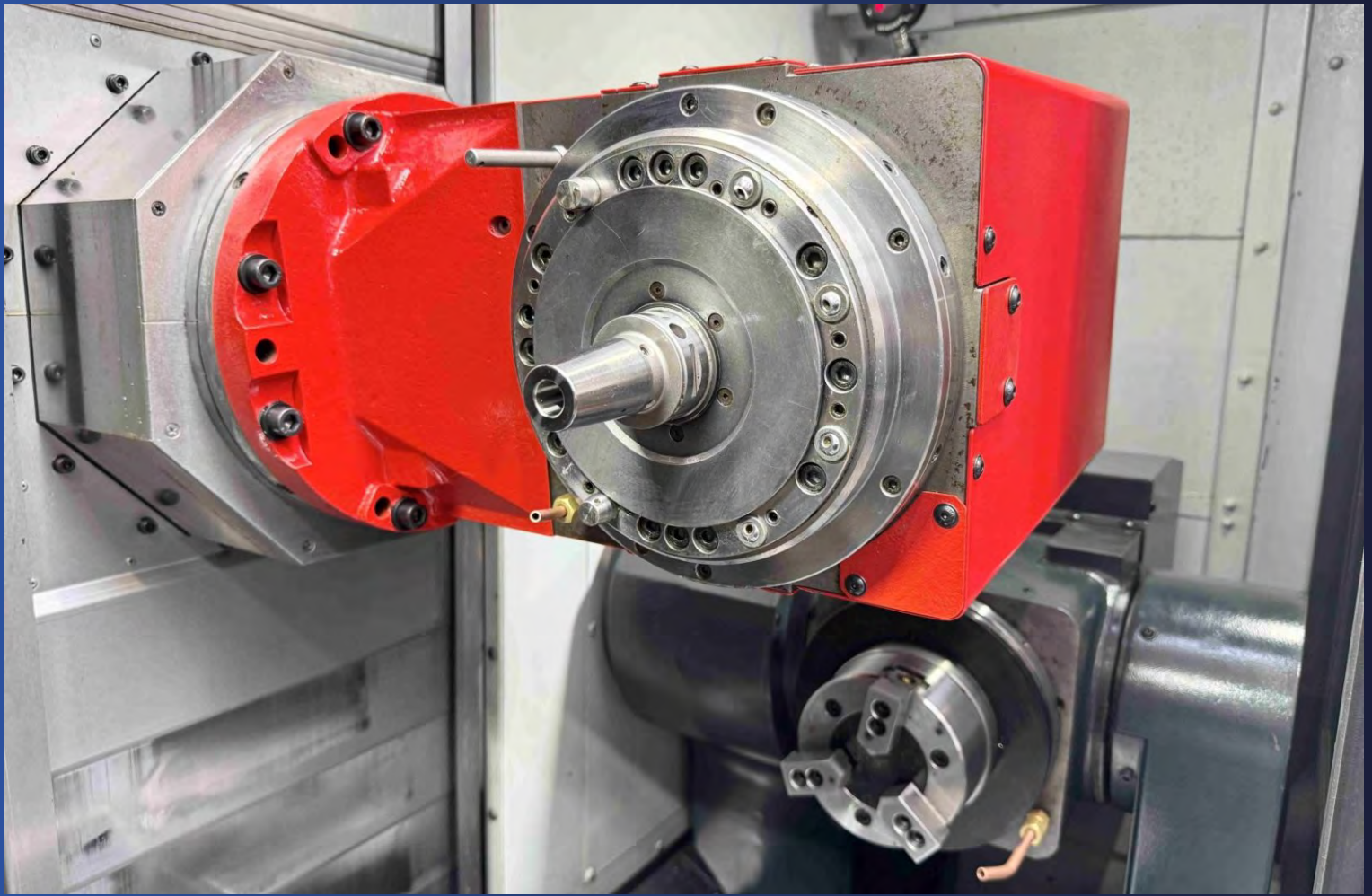


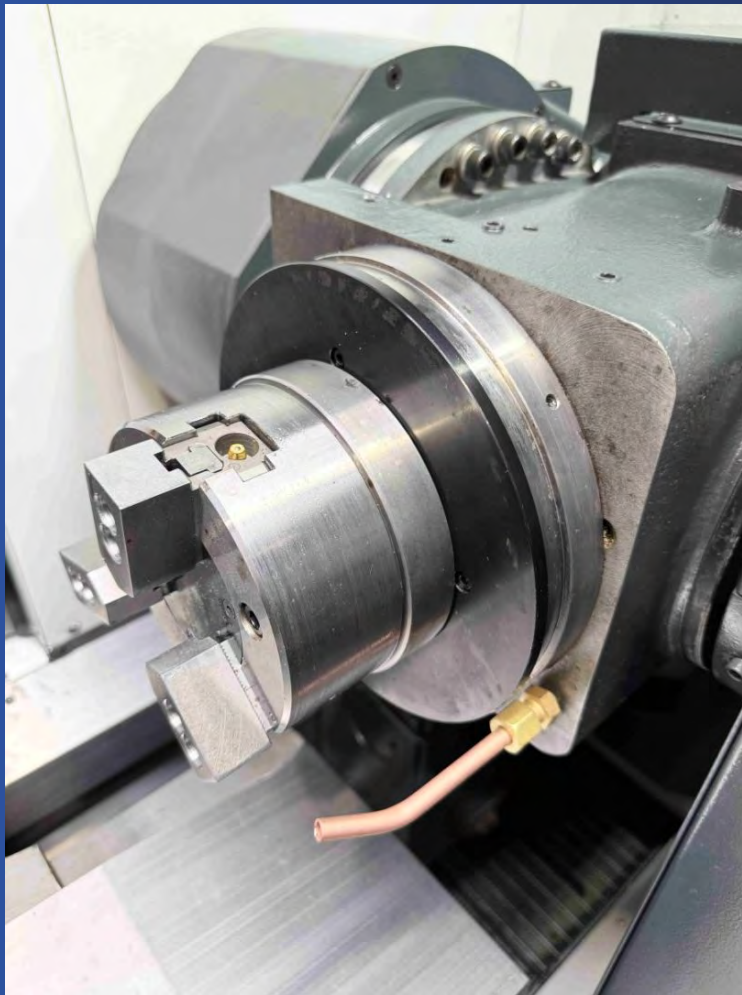


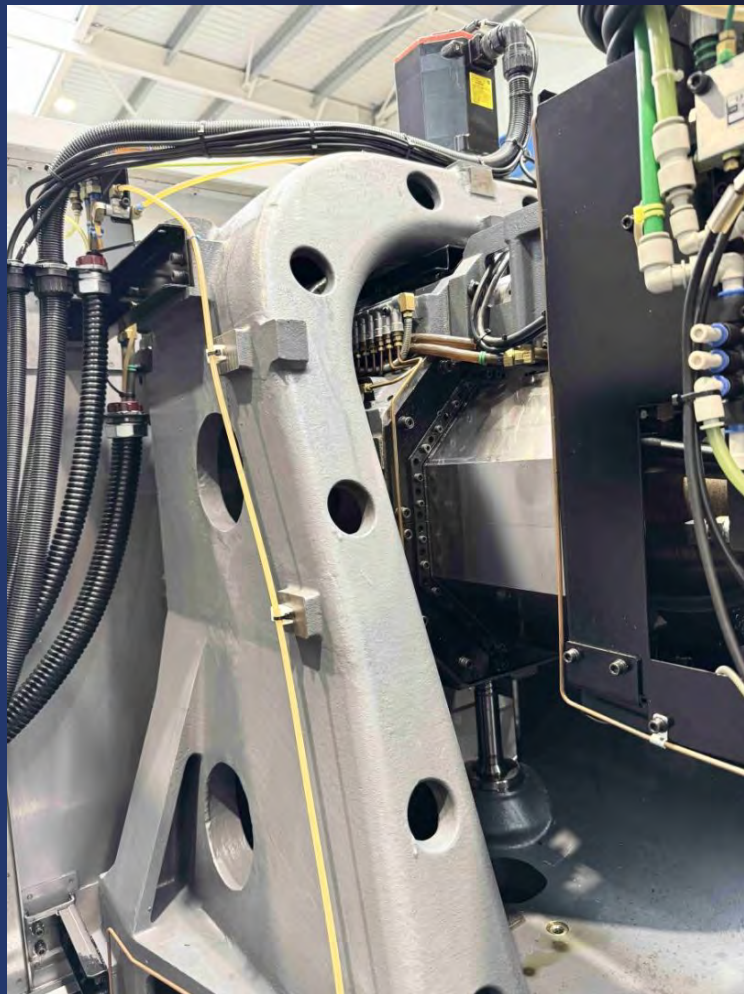
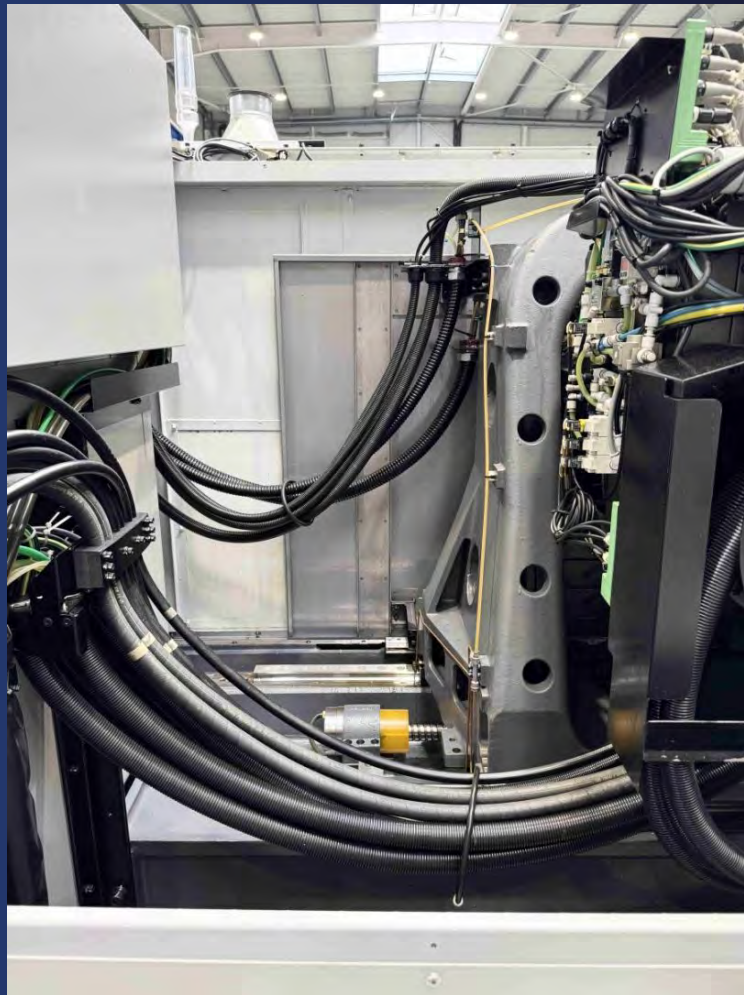
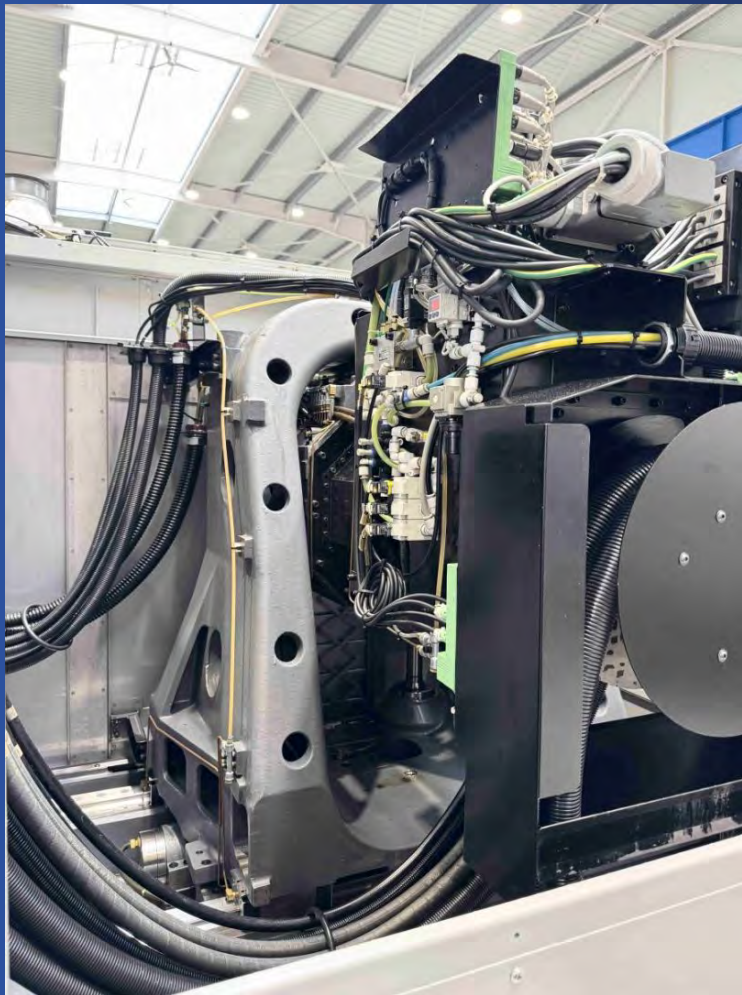












KRAFFTER[®]
MACHINE TOOLS

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