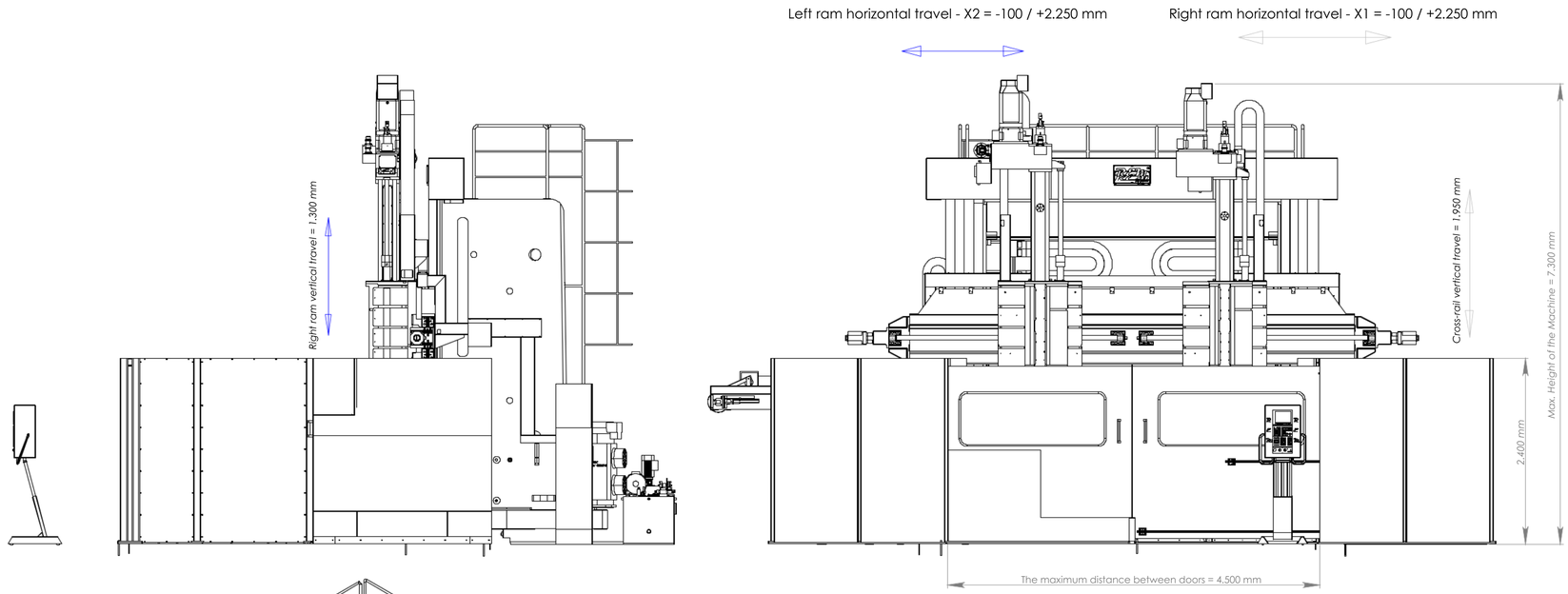
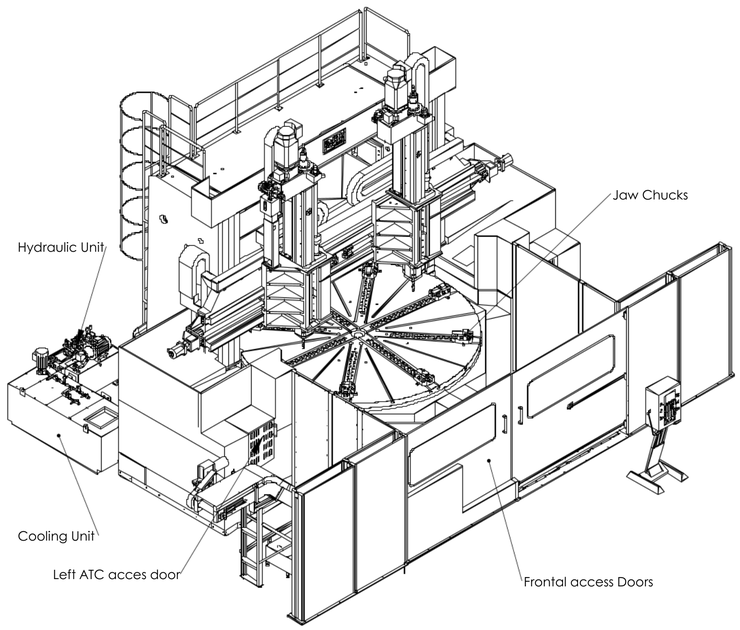
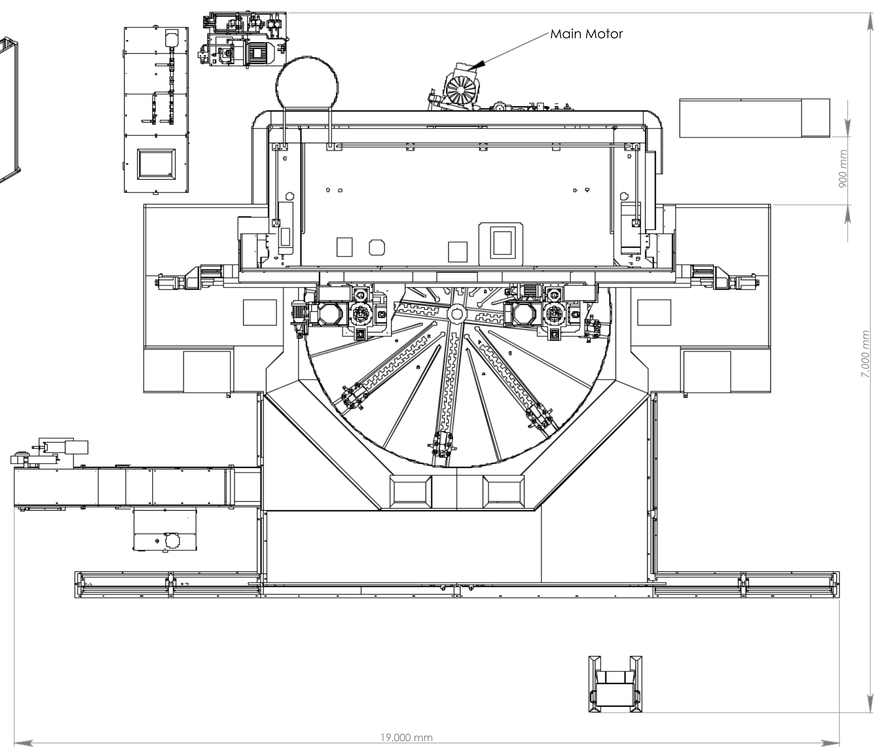
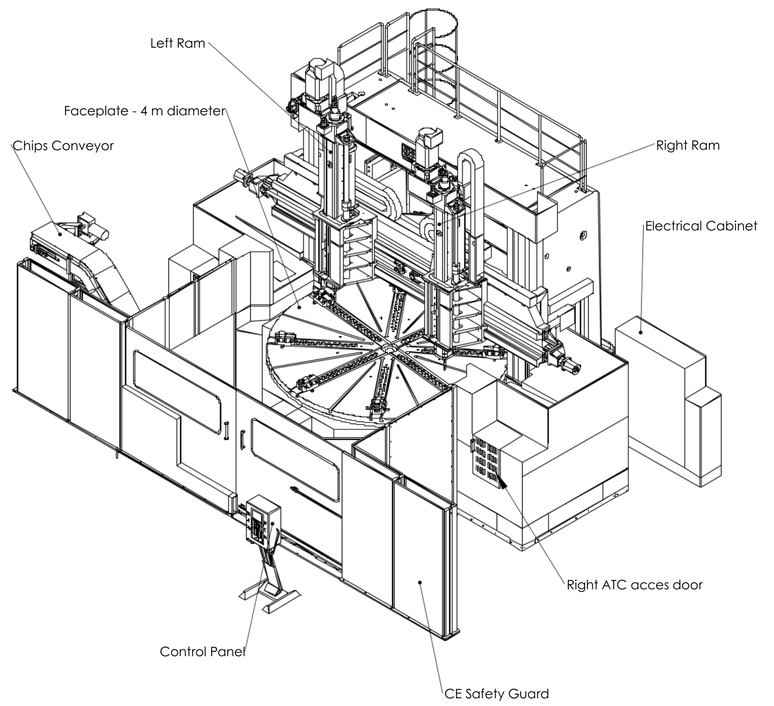








Faceplate Diameter	4.000 mm
Machining Diameter:	4.400 mm
Swing diameter	4400 mm
Machining Heights under cross raill / tools	1.950 / 1.800 mm
Work Piece Weight	18,000 kg
X & U - Axis Ram Carriage (right side RAM)	From -100 mm - to - 2.250 mm + ATC travel
Z and W - Axis Ram (left side RAM)	1.300 mm
Work Table Speed - for machining	1 - 50 rpm
Power Continuous S1 Siemens	95 kW
C axis drive (Table)	
Work Table Milling Speed	0.02 to 1.5 RPM
Milling Torque Continuous S1	60,000 Nm
Turning RAM Size	250 by 250 mm
Milling RAM Speed	0 to 3.000 rpm
Power Continuous S1	37 kW
Tool taper	HSK 100A for both rams / automated tool clamping
Number Of Tool Magazines	two ATC for 12 turning, milling/drilling and probe, right and left side of the machine. Disk type, vertical, placed on the floor served by a Fanuc robot provided with double gripper system
X, U And Z, W-Axes Feed Rates	0.02 to 6,000 mm/min
X, U And Z, W-Axes Rapid Rates	8,000 mm/min
Coolant System	
Coolant Tank Capacity	2.000 L
Coolant Pressure / Flow Rate:	
-internal coolant (turning)	6 bars at 100 LPM
-internal coolant (milling) / pressure adjustments steps	40 bars at 60 LPM
-internal coolant (drilling) / pressure adjustments steps	40 bars at 60 LPM
Filtration unit: - type	Cartridge type
CNC Control	
- type	Siemens Sinumerik 840 DsI
Overall dimensions	
Length x Width x Height	9.000 x 7.000 x 7,300 mm
Weight	95.000 kg
Minimum Fused Disconnect	185 KVA

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR:		FINISH:			DEBUR AND BREAK SHARP EDGES	SCALE DRAWING - 1:40 (1:50)	REVISION 1
						REM Machine Tools	
	NAME	SIGNATURE	DATE			TITLE: SCR 44 2SF	
DRAWN			15.01.2025				
CHK'D							
APPV'D							
MFG							
Q.A.							
				MATERIAL:		DWG NO. 12432.000.000.0	A1
				LAY-OUT			
				WEIGHT: 95.000 Kg.		SCALE:1:50	SHEET 1 OF 1