

**HYUNDAI | HIT 30 M | 2002 | SEIMENS 840 D**

**TURNING CENTER**



*MODEL*

**HIT 30 M**

*YEAR*

**2002**

*CONTROLLER*

**SEIMENS 840 D**

The above Info is to the best of our Knowledge, but it's not binding in detail.

TECHNICAL DATA		
DESCRIPTION	HIT 30 M TURNING CENTER	
Maximum Swing	Ø 580 MM	
Swing on the Carriage	Ø 580 MM	
Swing on the Cross Slide	Ø 400 MM	
Maximum Cutting Diameter	Ø 334 MM	
Maximum Cutting Length	990 MM	
Standard Cutting Diameter	Ø 290 MM	
Distance Between Section of Main Spindle and Section of Turret	146 – 1136 MM	
Maximum Bar work Capacity	Ø 90 MM	
Standard Chuck	B212A815	
Center Heigh (From Ground)	1050 MM	
Spindle Nose	ASA A2 – 8	
Speed Range	25 – 2500 RPM	
Spindle Bore	Ø 104	
Spindle Motor (30 Min/Continuous)	22 / 20 kW	
Turret Type	VDI Turret	
Number of Tools	12 Numbers	
Tool Size (Outer Diameter)	Ø 25 x 150 MM	
Tool Size (Inner Diameter)	Maximum Ø 50 MM	
X Axis Travel	290 MM	
Z Axis Travel	1000 MM	
Rapid Traverse (X)	18 M/MIN	
Rapid Traverse (Z)	24 M/MIN	
Bed Shape	Flat	
Bed Width	405 MM	
Carriage Shape	30 Degree Slant	
Tailstock Type	Full Automatic Tailstock	
Tailstock quill Stroke	130 MM	
Tailstock Quill Diameter	Ø 100 MM	

The above Info is to the best of our Knowledge, but it's not binding in detail.

## TECHNICAL DATA

DESCRIPTION	HIT 30 M TURNING CENTER
Taper (Sleeve)	MT. NO. 5
Maximum Thrust	10 kN
Center Type	Live
Tailstock Body Stroke	835 MM
Clamping Force of Body	9.83 kN
X Axis Motor	2.5 kW
Z Axis Motor	4.2 kW
Coolant Motor	0.18 kW
Hydraulic Motor	1.5 kW
Positioning (X)	0.010 MM (at 50 MM)
Positioning (Z)	0.015 MM (at 100 MM)
Repeatability (X)	± 0.003 MM
Repeatability (Z)	± 0.004 MM
Hydraulic Tank Capacity	50 L
Lubrication Tank Capacity	2 L
Coolant Tank Capacity	190 L

## MACHINE DIMENSION

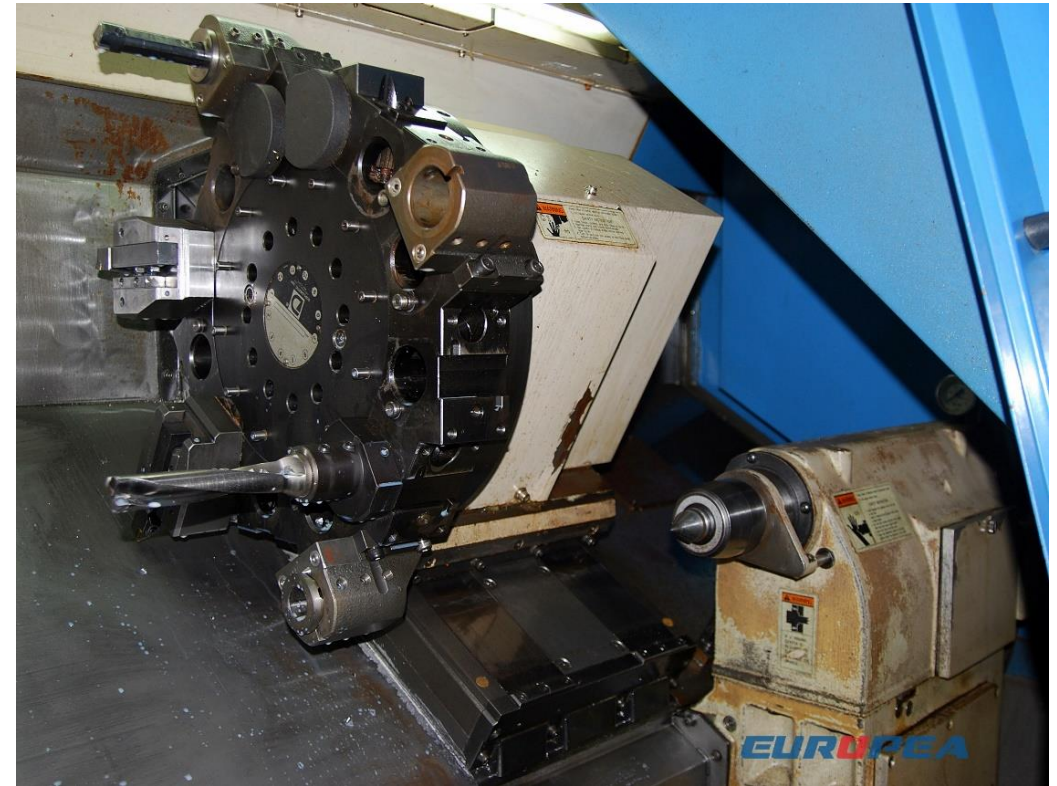
Height of the Machine (from Bottom of the Machine)	1885 MM
Required Floor Space (L x W)	3440 MM x 1982 MM
Weight Of the Machine	5400 Kg
Overall Power required for the machine	52.5 kVA

The above Info is to the best of our Knowledge, but it's not binding in detail.

## MACHINE PHOTOS



The above Info is to the best of our Knowledge, but it's not binding in detail.



The above Info is to the best of our Knowledge, but it's not binding in detail.



The above Info is to the best of our Knowledge, but it's not binding in detail.