



Inventory number: 22537

CNC automatic lathe  
STAR SV 32  
GE FANUC Series 16i-T  
2002



### Technical data

Max. turning diameter	32 mm
Maximum turning length	300 mm
Max. threading diameter	12 M (Metric)
Thread drill diameter	12 M (Metric)
Inner taper type	F37
Spindle speeds:	
stepless	
from	280 rpm
up to	7000 rpm
Spindle power	5.5 / 7.5 kW
C axis (spindle,resolution)	0.001 °
Turret slide:	
Number of positions	10
Back spindle:	
speeds:	
from	280 rpm
up to	7000 rpm
Max. tapping length	150 mm
Thread drill diameter	12 M (Metric)
Tool-holder:	
numbers	2
Number of stations	7
number of driven tools	3
Turning tools	4 pce
Rapid traverse X	15 m/min
Rapid traverse Y	15 m/min
Rapid traverse Z	18 m/min

Voltage	50 Hz 3x	380 Volt
Power of back spindle		2.2 / 3.7 kW
Air connect		5 bar
Machine's weight about		3800 kg
Overall dimensions machine:		
Length		2645 mm
Width		1405 mm
Height		1680 mm
Various accessories:		
Spindle blow out (backspindle)		
Set of toolholders		
Bar feeder		IEMCA
Type		BOSS 338/32
Parts catcher		
Workpiece conveyor		
Coolant system		180 l
Set of collets		
Tool cabinet		
Central lubrication		
Fire extinguishing system		
Status light		





FANUC Series 16i-T

ACTUAL POSITION

04227 N04227

(ABSOLUTE)

X<sub>1</sub> 17.000  
 Z<sub>1</sub> 63.300  
 A<sub>1</sub> 0.000  
 Y<sub>1</sub> 0.000  
 B<sub>1</sub> 0.000

F 0 MM/M  
 PART COUNT 675467  
 RUN TIME 31233H47M CYCLE TIME 29

SETTING/TIMER

PARTS TOTAL = 696799  
 PARTS REQUIRED = 0  
 PARTS COUNT = 675467  
 POWER ON = 70847H 38M  
 OPERATING TIME = 31233H 47M 44S  
 CUTTING TIME = 15796H 8M 13S  
 FREE PURPOSE = 0H 0M 0S  
 CYCLE TIME = 4H 11M 2S  
 DATE = 2023/08/15  
 TIME = 12:34:22

(MODAL)  
 G00 G25 G18 F 0.0000 M 280  
 G50 G22 S 3000  
 G69 G80 SRPM 3000  
 G99 G67 SSPM 250 T 1  
 G21 G54 SHAX 3000  
 G40 G64 SACT 3000

S 3000 T0001

MEM STRT \*\*\* 12:34:22 HEAD1

ABS + REL ALL OFFSET SETING (OPRT)

HEAD HEAD1 SIMUL HEAD2  
 HEAD 2 TURRET CONTROL BLOCK SKIP  
 SUB COLLET  
 SUB SPINDLE OFF ON  
 MODE WORK LIGHT AIR CUT EDIT MEMORY MDI MACRO JOG STEP ZERO RETURN  
 OPERATION AUTO CUT INITIAL POSITION Z1-AXIS STOP AUTO TORQUE  
 POWER DRIVEN OFF TOOLS ON

































