



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)

X₁ 17.000
 Z₁ 63.300
 A₁ 0.000
 Y₁ 0.000
 B₁ 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 SUB COLLET

AUX1 TURRET CONTROL BLOCK SKIP

OFF ON

POWER DRIVEN OFF TOOLS ON

MODE

WORK LIGHT AIR CUT EDIT MEMORY MDI MACRO JOG STEP ZERO RETURN

OPERATION

AUTO CUT INITIAL POSITION Z1-AXIS STOP AUTO TORQUE



















