



Inventory number: 21706

Wire cutting machine
FANUC Robocut Alpha 0C
FANUC Series 16-W



Technical data

Max. dimensions of work piece:

Length	650 mm
Width	420 mm
Height	180 mm
Table load max.	250 kg
Longitudinal traverse (X-axis)	320 mm
Cross traverse (Y-axis)	220 mm
Vertical travel (Z axis)	180 mm
U axis	120 mm
V-axis	120 mm
Rapid traverse:	900 mm/min
Taper-cut +/-	30 °
Diameter of electrode wire:	
from	0.1 mm
up to	0.3 mm
Max. coil weight	6 kg
Total power required	11 kVA
Total volume of dielectric	390 l
Voltage 50 Hz 3x	400 Volt
Total power required	11 kVA
Machine's weight about	1500 kg
Overall dimensions machine:	
Length	1800 mm
Width	1600 mm
Height	2000 mm

Various accessories:

Lamp

Interface serial port RS 232



FANUC Series 16-W

Werkzeug vor Maschine einschalten

GENERATORDATEN EINSTELLEN		20000 10000	13/10/18 11:36
AKTIVE EDM DATEI	0	GRAPHIK NR.	8000
(1.237/ 2/.25/C2)		RELATIVE	ABSOLUTE
IMPULSMODUS	1	X	55.9900 X 55.9900
SPANNUNG	1	Y	37.6380 Y 37.6380
IMPULS DÄUER	3	U	0.0000 U 0.0000
IMPULS PAUSE	9	Z	0.0000 Z 60.8723
IMPULS SPG.	44		
SERVO SPG.	36		
STORM KONTR. WP1	8	MASCHINE	VORSCHUB 0.0000
OFFTIME KONTR. WP2	3	X	-63.4108 LAENGE 0.0000
AC-GENERATOR	1	Y	-75.3690 GES. LAENGE 438.9122
ZUGSPANNUNG	1700	U	-59.9491 ERODIER 1H53/315
DRAHTGESCHW.	1	Z	-120.5536 SPANNUNG 0
WASSERDRUCK	11		ENTL. STROM 0.0
WATER CONT. (FC)	0	FILTER DRUCK	0.2 G40 0.1380
VORSCHUB (SPD)	6.6		
WIDERSTAND	5.0		
X10000 ΩCM (4.7)			

053 DIE TÜR AM ARBEITSBECKEN IST OFFEN.

1 ~ 15 MANUELL S-BEREIT

< POS.	NC	GRAFIK	VOREIN	EDM	POS	EDM	GRAF.	EDM	GRAF.
PROGR.		STELL.	STELL.	MODUL		START	1/0	ANZGE.	

POSITIONING

POS
 VERT
 +Y
 +Z
 +V
 -X
 +X
 -U
 VRT
 +U
 -Y
 -Z
 -V

EXECUTION

STOP
 FEED HOLD
 RESET

MAN MODE

JOG
 STEP
 X0.1
 X1
 X10
 X100
 X1000
 POS
 -
 +

AUTO MODE

MDI
 WMT
 MPM
 EDIT
 O STP
 B SWP
 S BLK
 D SUN
 J RA
 A VRT
 SBLT
 W LCK
 M P R
 S P R
 RE-SET
 READY

CONDITION

-
 +

MACHING CONDITION

POWER
 FEED
 SPINDLE
 COORDINATE





