



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

GENERATOR DATEN 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 DAUER	3	U	0.0000 U 0.0000
IMPULS PAUSE	9	Z	0.0000 Z 60.8723
SERVO SPG.	44		
STROM KONTR. WP1	36		
OFFTIME KONTR. WP2	8	MASCHINE	VORSCHUB 0.0000
AC-GENERATOR	3	X	-63.4108 LAENGE 0.0000
ZUGSPANNUNG	1	Y	-75.3690 GES. LAENGE 438.9122
DRAHTGESCHW	1700	U	-59.9491 ERODIER 1H53/315
WASSERDRUCK	11	Z	-60.1101 SPANNUNG 0
WATER CONT. (FC)	0		ENTL. STROM 0.0
VORSCHUB (SPD)	6.6	FILTER DRUCK	0.2 G40 0.1380
WIDERSTAND	5.0		
X10000 Ω/CM ( 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.	MANUELL			START	1/0	ANZGE.

**POSITIONING**

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

**EXECUTION**

EXEC  
 STOP  
 PAUSE

**MAN MODE**

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

**AUTO MODE**

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

**CONDITION**

-  
 +

**MACHING CONDITION**

POWER  
 STOP  
 PAUSE  
 READY





