



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	
IMPULSMODUS	1	X	55.9900
SPANNUNG	1	Y	37.6380
IMPULS OUT	3	U	0.0000
IMPULS DAUER	9	Z	58.9600
IMPULS PAUSE	44		
SERVO SPG.	36		
STORM KONTR. WP1	8	MASCHINE	VORSCHUB 0.0000
OFFTIME KONTR. WP2	3	X	-63.4108
AC-GENERATOR	1	Y	-75.3690
ZUGSPANNUNG	1700	U	-59.9491
DRAHTGESCHW	1	U	-60.1101
WASSERDRUCK	11	Z	-120.5536
WATER CONT. (FC)	0	FILTER DRUCK	0.2
VORSCHUB (SPD)	6.6		640 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 GRAFH. EDM GRAFH.
 PROGR. STELL. MODUS START I/O ANZGE.

POSITIONING

POS VERT POS

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

EXECUTION

MAN MODE

JOG STEP
 ×0.1 ×1
 ×10 ×100
 ×1000

AUTO MODE

MDI WMT MWM 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





