

MAKINO EU64 SPECIFICATION**a) Machine Specifications**

Travel X x Y x Z (mm)	600 x 400 x 260
Travel U x V (mm)	+/- 75
Table working area (mm)	920 x 600
Work tank size (mm)	1020 x 836
Maximum work piece weight (kg)	1500
Maximum work piece size (mm)	940 x 650 x 260
Wire electrode diameter (mm)	0.20, 0.25, 0.30
Wire federate range (mm/s)	50 ~ 250
Rapid traverse in XY axes (mm/min)	2000
Maximum taper angle	+/- 15 degree / 100 mm plate thickness
Positioning accuracy (mm)	+/- 0.0015
Repeatability (mm)	+/- 0.0015
Machine dimensions (mm)	2150 x 2650 x 2200
Machine Weight (kg)	5200
Dielectric fluid capacity (L)	1030
Required floor space W x D (mm)	2500 x 2650

b) Machine Specifications

Submerged machining specification
 Z-axis NC control
 Vertically sliding work tank
 Automatic wire threading unit
 Flat cross plate
 Dielectric fluid cooling unit

c) N Machining Generator

Item	Specification
Circuit type	Transistor pulse circuit
Maximum machining current	30 A
Current settings	128 levels
Voltage settings	35 levels
OFF intervals	256 levels
Automatic voltage regulator	Standard
Cooling system	Forced air-cooling
New LL generator circuit	Standard

