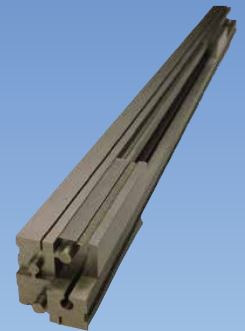# FANUC ROBOCUT α-C800iB

X×Y×Z axis travel
800×600×310mm
800×600×510mm (option)

Large die plate

Turbine part

Keyway cutting

Thick workpiece

## High reliable AWF3 for long-term unmanned operation

・Simple structured AWF (Automatic Wire Feeding) is superior to maintainability, and provides higher success rate of threading wire and high reliability.
・AWF3 will realize the submerged AWF and AWR (Automatic Wire Recovery) at wire break point.

Submerged 500mm

Wire break point

150mm

Wire break point

Submerged 50mm

Taper angle : 5°
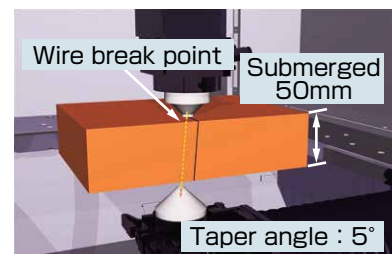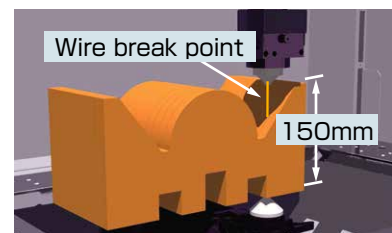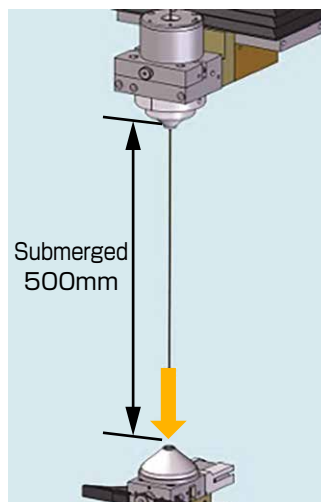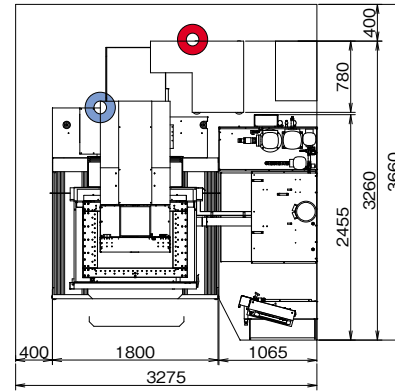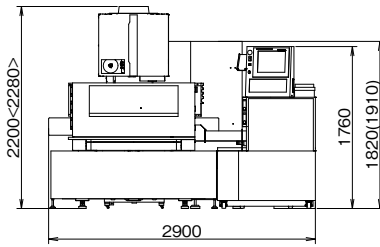
Floor Plan

🔴 Power input position （200V AC, 3-phase）　🔵 Compressed air input position （w/ Air plug 20PM）

＊The values in parentheses ＜ ＞ are when the safety cover is open.
＊The floor plan above is that of a standard type machine. Contact FANUC if you wish to order the options

Specifications

Model		α-C800iB
Maximum workpiece dimensions	w/o automatic door	1250×1020×300 mm （option : Z axis 500mm）
	w/ automatic door	1250× 975×300 mm （option : Z axis 500mm）
Maximum workpiece mass		3000 kg
XY axis table travel		800×600 mm
Z axis travel		310 mm （option : Z axis 510mm）
UV axis travel		±100 mm×±100 mm
Maximum taper angle		±30°/150 mm （option : ±45°/70 mm）
Wire diameter		φ0.10 to φ0.30 mm
Maximum wire mass		16 kg
Machine mass		About 4200 kg
Controller		FANUC Series 31i-WB

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