

Abrasive Cutting

CF450S

Three cutting mode



Instruction

Model no.: CF450S

Wide window

Strong and elastic
4.5mm plexiglass
Easy to check during
operation

Y axis cutting mode

Feeding set travel in Y axis
↙ ↗ for cutting

Vise with patent right

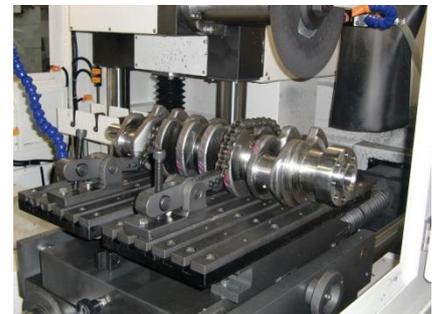
Quick dual vises with
powerful clamping force

Cutting Chamber

Enclosed space
offer stable and
quiet operating

Color touch panel

Easy and clear
Programmable Logic
Controller



Features

Model	Description
Protection function of cutting load	Stop feeding automatically while overload. Start feeding automatically after machine is reset.
Adjustable rotational speed	Variable rotational speed 2100 RPM \pm 50% (60Hz) or 1650 RPM \pm 50% (50Hz)

Option



Vent allow to install ventilation equipment

Option

Magnetic filtration coolant system	Paper filtration coolant system	Paper + Magnetic filtration coolant system
		



TOP TECH

Specification

Model no.	450S	
Travel distance	Y:450mm	Z:250mm
Motor power	15HP (12000W)	
Cutting capacity	Max. \varnothing 150 mm	
Cut off wheel	Max. \varnothing 508 x \varnothing 31.75(\varnothing 32) mm	
Flange	\varnothing 85 、 \varnothing 100 、 \varnothing 120 、 \varnothing 140 mm	
Feeding method (Automatic)	Automatic: button control/ Home point return after cutting	
Rotational speed	2100RPM(60Hz) / 1650RPM(50Hz)	
T slot table	500x450 mm	
Vise specification (WxD)	50x85 mm	
Cutting mode	Table travel in Y axis & Spindle travel in Z axis (Option- multistep cutting)	
Feeding set	Can be adjusted in X-axis 40 mm	
Other	Laser mark	
Coolant pump	1/4 HP (190W)	
Machine dimension (WxDxH)	1750x2200x2100 mm	
Power supply	3 \varnothing - AC 220V/380V /415V/440V (Special voltage can customized)	
Standard accessories	Spanner 2pc 、 Cut off wheel 2pc	
	Coolant 6L	