

Long stroke cutting is possible by clamping the board material such as FRP, carbon fiber, and glass/ceramics, in the vertical direction. We will separately manufacture and install clamp jigs etc. that are suitable for your work.

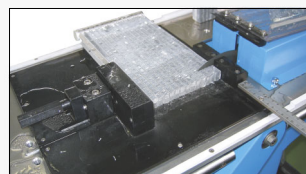
Handles wide-shaped materials, from boards to bars, and can double clamp in the forward and backwards directions to cut in long strokes.

32F-200 Model



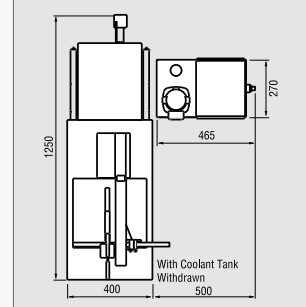
Uses the Double-Clamp Method

The scale unit has two types of standard equipment for bar and board materials



Note: Photographed without the clear cover

Required floor area



Cutting Method

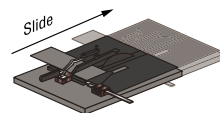


Table Movement Cutting Method

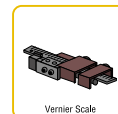
Clamp both materials to be cut, prevent chipping, cracking and burrs during cutting.

Cutting measurement can be done up to 150 mm cutting length of long and board materials.

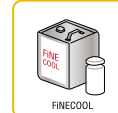
32F-200 Model Standard Specifications

Standard Cutting Ability	□ Pipe Materials 30 mm ● Solid Materials 25 mm ■ Board Materials 10 x 200 mm (Thickness x Width)
Cutting Wheel Effective Use Cost	38.0 mm
Slide Table Movement	Cutting Direction 400 m (manual)
Automatic Cutting/Return Speed	-
Work Clamp Method	Double Clamp Style
Vise Opening	0 - 200 mm
Cutting Wheel Diameter	φ205 mm /φ25.4 mm
Cutting Wheel Fringe Diameter	φ80 mm
Main Shaft Rotations	2500 /3000rpm (50/60Hz)
Main Shaft Power	AC200V/3-Phase/4P/0.75kW
Coolant Pump/Tank	AC200V/3-Phase/40W/30 liters
Machine Size	510 mm x 1250 mm x 980 mm(Width x Depth x Height)
Machine Weight	143kg
Electrical Capacity	1.3KVA
Noise	64db (during idle)

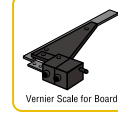
Standard Specification/Included Items



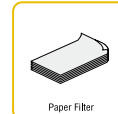
Vernier Scale



FINECOOL



Vernier Scale for Board



Paper Filter



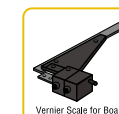
Cutting Wheel for Test

Exclusive Tools

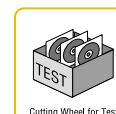
32F-250A Model



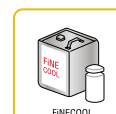
Standard Specification/Included Items



Vernier Scale for Board



Cutting Wheel for Test



FINECOOL

Exclusive Tools



Paper Filter



Cutting Method

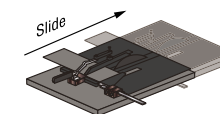
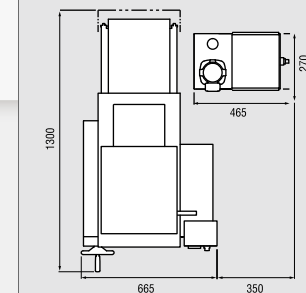
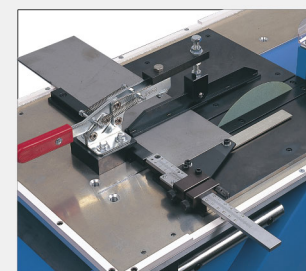


Table Movement Cutting Method

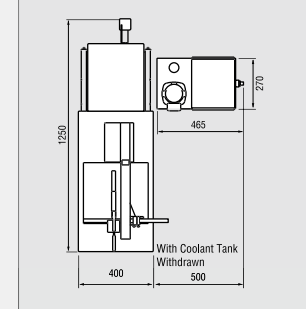
Required floor area



32F-300 Model



Required floor area



Cutting Method

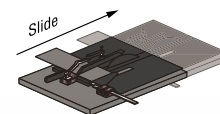
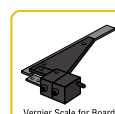


Table Movement Cutting Method

Standard Specification/Included Items



Vernier Scale for Board



Cutting Wheel for Test



FINECOOL

Exclusive Tools



Paper Filter

32F-300 Model Standard Specifications

Standard Cutting Ability	■ Board Materials 10 x 300 mm (Thickness x Width)
Cutting Wheel Effective Use Cost	38.0 mm
Slide Table Movement	Cutting Direction 400 mm (manual)
Automatic Cutting/Return Speed	-
Work Clamp Method	Toggle Clamp Style
Vise Opening	-
Cutting Wheel Diameter	φ205 mm/φ25.4 mm
Cutting Wheel Fringe Diameter	φ80 mm
Main Shaft Rotations	2500/3000rpm (50/60Hz)
Main Shaft Power	AC200V/3-Phase/4P/0.75kW
Coolant Pump/Tank	AC200V/3-Phase/40W/30 liters
Machine Size	510 mm x 1250 mm x 1010 mm (Width x Depth x Height)
Machine Weight	137kg
Electrical Capacity	1.3KVA
Noise	66db (during idle)

32F-250A Model Standard Specifications

Standard Cutting Ability	■ Board Materials 5 mm x 250 mm (Thickness x Width)
Cutting Wheel Effective Use Cost	38.0 mm
Slide Table Movement	Cutting Direction 400 mm (manual/automatic exchangeable)
Automatic Cutting/Return Speed	Cutting (stepless speed change) 6 - 100 mm/min, Return (fixed): 100 mm/min
Work Clamp Method	Gate-Type Clamp 2-point Screw Vertical Movement Style
Cutting Wheel Diameter	φ205 x 0.7 - 1.0 x 25.4 mm (Outer Diameter x Thickness x Inner Diameter)
Cutting Wheel Fringe Diameter	φ80 mm
Main Shaft Rotations	2500/3000rpm (50/60Hz)
Main Shaft Power	AC200V/3-Phase/4P/0.75kW
Coolant Pump/Tank	AC200V/3-Phase/40W/30 liters
Machine Size	660 mm x 1230 mm x 1250 mm (Width x Depth x Height)
Machine Weight	180kg
Electrical Capacity	1.5KVA
Noise	64db (during idle)