



CNC Oil Skimmer

Tramp Oil Removal &
Coolant Circulation

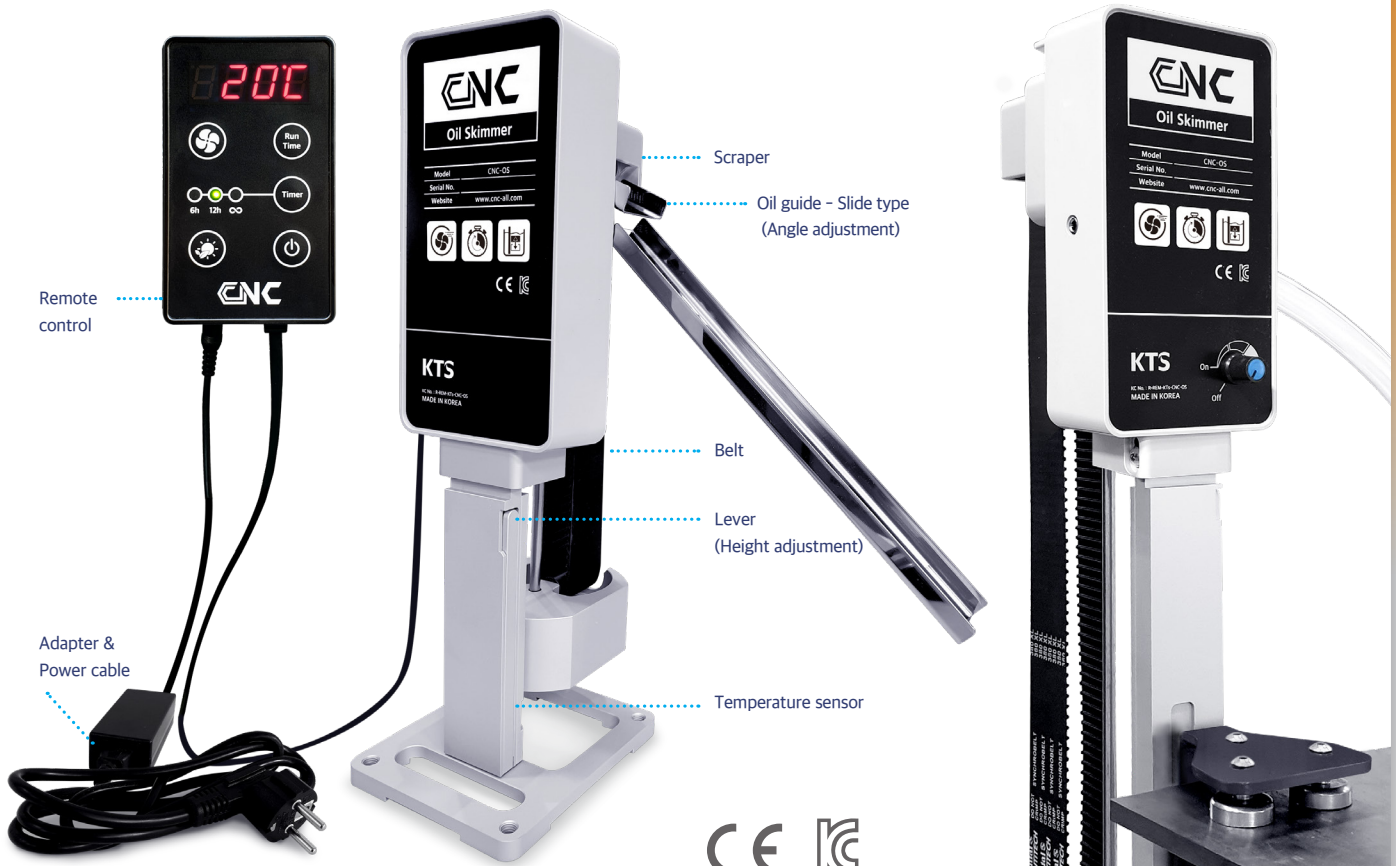


New conceptual Oil Skimmer, CNC OS for efficient management of coolant

Variable speed control giving fast and efficient operation
Can be used on multiple machines (Movable Stand type & Fixed type)

Model : S240R

Model : F450



Power source Input : AC 100-240V, 50/60Hz
Output : DC 3-19V (Dial control type)
DC 7-19V (Remote control type)

Optional Accessory



Oil guide - Hose type



Coolant / Tramp Oil Separator

S240/240R

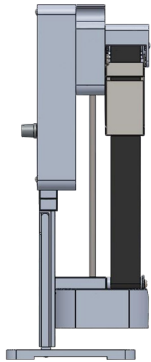
Stand type

Fixed type

S330/330R

Stand type

Fixed type



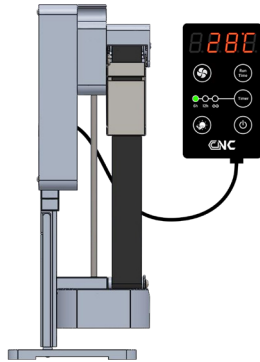
S240

Overall height

360~480mm
14.17~18.89inch

Distance between centers

240mm
9.44inch



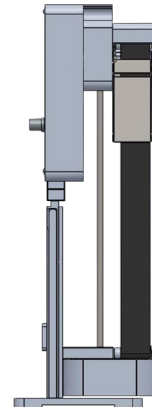
S240R

Change in coolant level

90~210mm (from the bottom of the tank)
3.54~8.26inch

Stroke / Skimming stroke

0~120mm / 0~120mm
0~4.72inch / 0~4.72inch



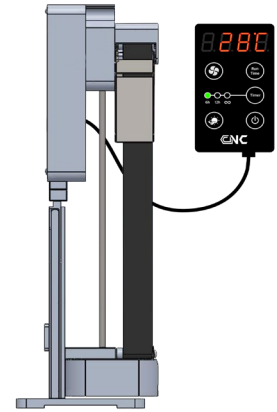
S330

Overall height

430~580mm
16.93~22.83inch

Distance between centers

330mm
12.99inch



S330R

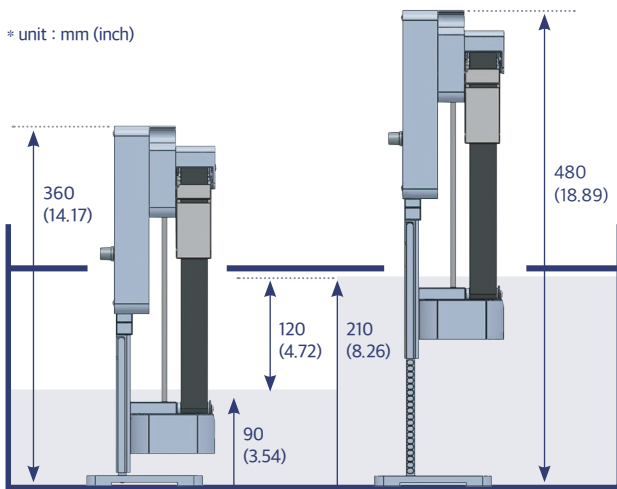
Change in coolant level

70~220mm (from the bottom of the tank)
2.75~8.66inch

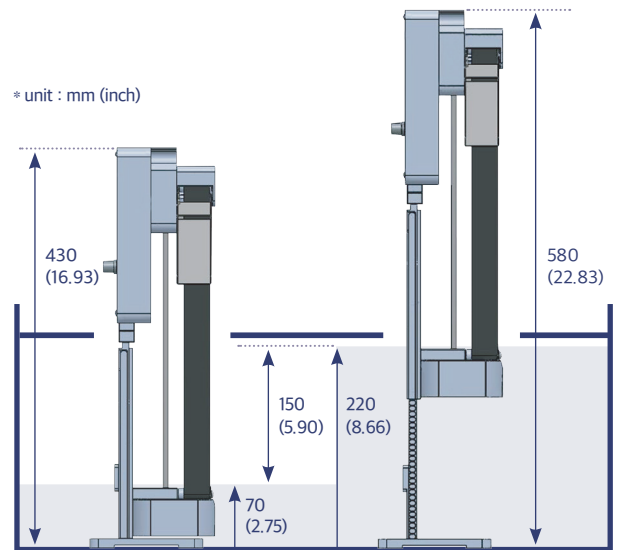
Stroke / Skimming stroke

0~150mm / 0~150mm
0~5.90inch / 0~5.90inch

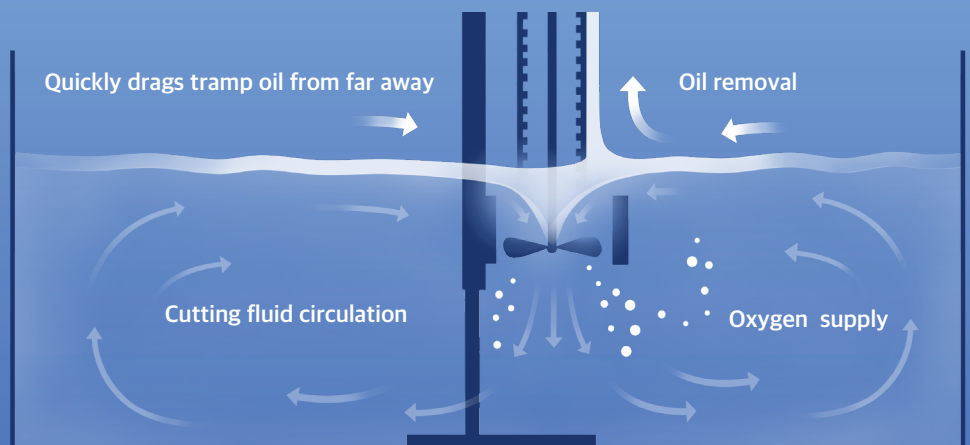
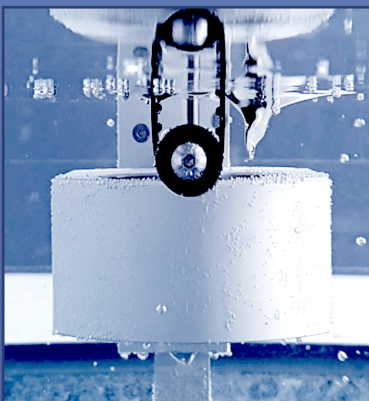
* unit : mm (inch)



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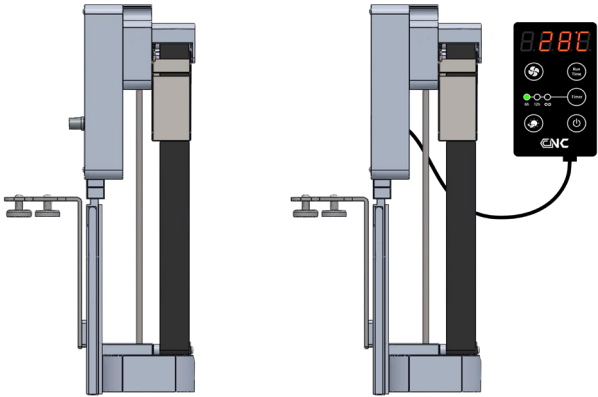


PRODUCT MECHANISM



F330/330R

Stand type Fixed type



F330

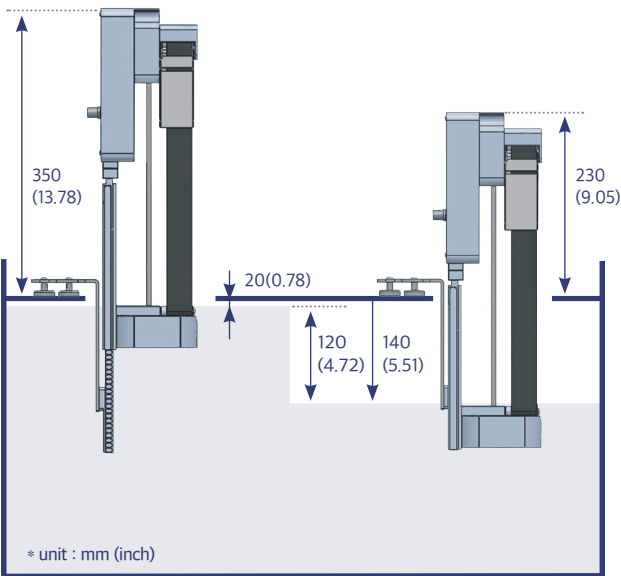
F330R

Overall height
420~570mm
16.53~22.44inch

Change in coolant level
20~140mm (from the top of the tank)
0.78~5.51inch

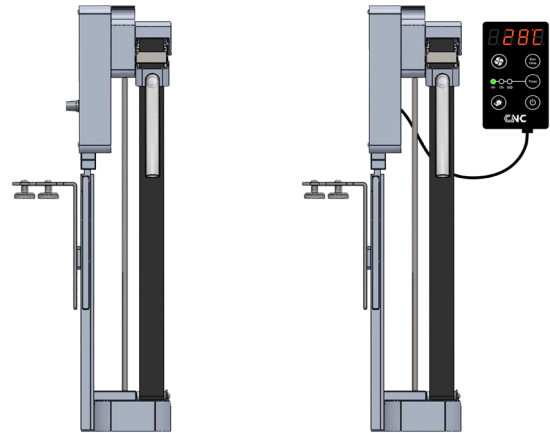
Distance between centers
330mm
12.99inch

Stroke / Skimming stroke
0~150mm / 0~120mm
0~5.90inch / 0~4.72mm



F450/450R

Stand type Fixed type



F450

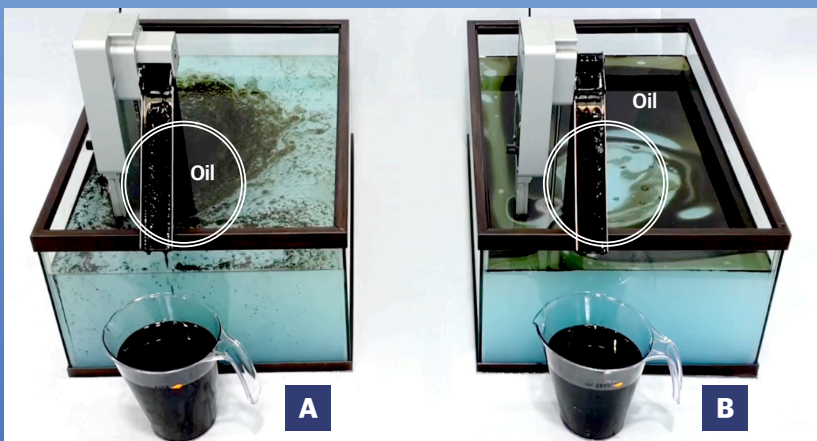
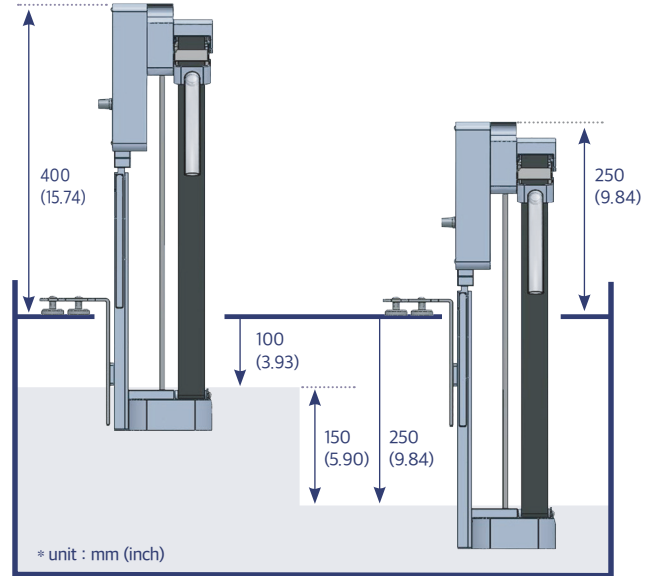
F450R

Overall height
540mm
21.26inch

Change in coolant level
100~250mm (from the top of the tank)
3.93~9.84inch

Distance between centers
450mm
17.71inch

Stroke / Skimming stroke
0~150mm / 0~150mm
0~5.90inch / 0~5.90inch



PERFORMANCE COMPARISON

A With Impeller

Oil induced inside of the circle
⇒ Tramp Oil is collected around the belt
⇒ Faster removal of Tramp Oil

B Without Impeller

Oil remains outside of the circle
⇒ Tramp Oil is left away from the belt
⇒ Slower removal of Tramp Oil

CNC Oil Skimmer, minimal care equipment for coolant

Extended coolant life and minimise contamination

Coolant management upgrade for CNC machines with the CNC Oil Skimmer
 Experience more efficient operation, healthier environment and cost saving through Remote Control

REMOTE CONTROL

Display

Monitoring the cutting fluid temperature in real time.

- °C : Celsius, °F : Fahrenheit
- Displaying the status of set-up.

Speed

Speed Control in 4 steps



Morning Clean (Hotkey)

Press the button at the end of the day. You should find cleaner coolant the following morning.



Run time

Run and Delay repeat operation in 5 modes

- Run 10min. ↔ Delay 50min.
- Run 20min. ↔ Delay 40min.
- Run 30min. ↔ Delay 30min.
- Run 40min. ↔ Delay 20min.
- Run 50min. ↔ Delay 10min.

Timer

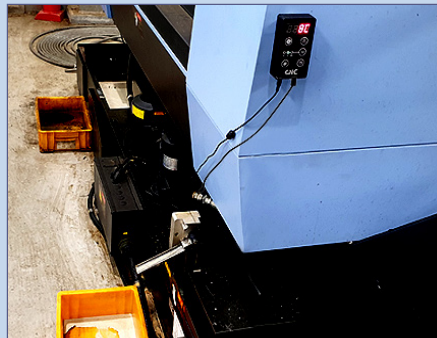
- 6h : Power off after 6 hours of operation
- 12h : Power off after 12 hours of operation
- ∞ : Continuous operation

Power ON/OFF



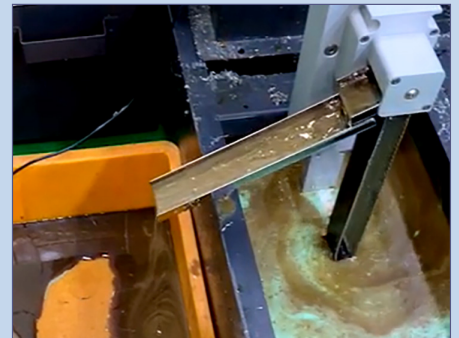
Easy Installation

No bolts or brackets required to secure it, just place directly into the coolant tank.



Efficient Operation

Simple and very effective control through the remote control for minimal operator intervention.



Powerful Performance

Quickly drags tramp oil from far away and cutting fluid circulation

CNC Oil Skimmer

New conceptual oil skimmer for efficient management of coolant



Remote Control



*Coolant Management
Clean & Long-lasting*



Oxygen supply

Height adjustment

Temperature sensor

KC, CE Certified / Patented

The vortex draws tramp oil in

Vortex inducing impeller

Coolant circulation

~~X~~ ING. YNGVE EGE

~~X~~ NOR-SWISS

~~X~~ HTS VERKTØY

~~X~~ METALL-MASKIN

~~X~~ AUSTRÅ PROCESS

~~X~~ HELGE KARLSEN AS

~~X~~ E-F TEKNIKK