

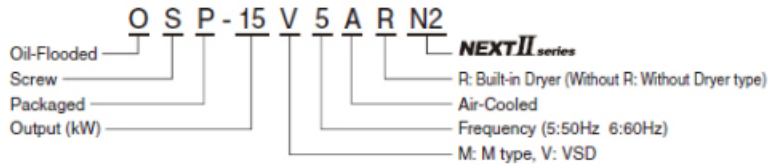
# Oil-flooded Screw ( 7.5 to 240 kW ) ( OSP )

## Hitachi Oil-Flooded Screw Air Compressor OSP NextII Series

Screw compressor is a positive displacement type of air compressor which is able to compress air using high performance rotor. This type of compressor can be used in many industries such as automotive service workshop, printing machine, cement plant, packaging and steel companies being some of our customers.



### MODEL NOMENCLATURE



Hitachi Oil-flooded Screw Compressors are offering touch screen control panel and latest innovation air-end technology with improved energy saving features to cater to different industries. With our NextII Series adding to the already impressive Hiscrew product range, Hitachi continues to satisfy the needs of every customer.

## Features

### Multi-Function Touch Screen Panel

Significant improvement of user-friendly with various functions available:  
IT Communication functions with

- Modbus/RTU Communication
- Web Server Function via Bluetooth
- USB Flash Memory Possible for Data Logging

### PQ Wide Mode

This option enables compressors to compress air at a greater capacity at a lower discharge pressure. Applies to the Vplus models.

### ECOMODE

It monitors the air consumption and automatically adjusts the cut-out pressure for energy saving. This function applies to the standard, fixed speed models.

### Auto Belt Tensioner

This is a newly developed function which helps reduce maintenance downtime. Adjustment and checking of belt tension is no longer necessary. This applies to the standard, fixed speed models. (22 & 37kW). For 55 to 160kW Oil-flooded screw compressor model, direct gear driven is applied as standard to reduce mechanical losses.

### Higher Ambient Temperature

Standard Up to 45°C for our NEXTII Series models. Operation is possible under 50 °C

### Longer oil change interval

Oil replacement cycle has been extended to every 2 years or 12,000hrs, whichever comes first.

### Longer Air-End overhaul interval

Long overhaul cycle at 48,000 running hours or 8 years, whichever comes first