



*Components In Control*

# Variable Speed Drive

## REPLACEMENT GUIDE



**[www.imopacific.com.au](http://www.imopacific.com.au)**

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# VSD

## REPLACEMENT GUIDE



IMO has been manufacturing variable speed drives since the launch of the first Jaguar in 1986. Since then, we have been at the cutting edge of VSD design, with the market-leading Jaguar range leading the way. The Jaguar range is offered with a 5 year warranty, our other drive ranges are offered with a 2 year warranty.

**Are you looking for a replacement VSD?**

**Is your current supplier having stock issues?**

If your existing variable speed drive needs replacing for whatever reason, did you know you could replace it with an IMO inverter drive?

Even though you may have a VSD manufactured by ABB, Siemens, Mitsubishi, Schneider, Danfoss, or any other drive manufacturer, we can offer you a suitable replacement that will offer you the high quality IMO are renowned for, with the ratings and special features you need for your application.

**Need a little help making the right choice?**

**Call our VSD Application Team on the IMO Pacific Drives Hotline...**

**1300 34 21 31**

**or email [sales@imopacific.com.au](mailto:sales@imopacific.com.au)**

**Challenge us with your existing drive part number...**

At the very least, if you are able to provide us with the manufacturers part number of the VSD you are looking to replace, we will find you the perfect replacement. We can also accept the motor current rating and supply input (or motor rating) and any application information such as if it is for a pump/fan, conveyor etc.

# Variable Speed Drives to meet every budget...



**SD1**

**SD1**  
0.4kW to 110kW  
Single & Three Phase

UL approved  
general purpose drives  
IP20



**HD2**

**HD2**  
1.5kW to 500kW  
Three Phase

Dual Rated  
UL approved  
drives with advanced  
Communications  
IP20,  
integrated C3 filter  
C1 & C2 filter options



**HD2IP**

**HD2IP**  
5.5kW to 132kW (ND)  
4.0kW to 110kW (HD)  
Three Phase

Dual rated  
UL approved  
drives with advanced  
communications  
IP55,  
integrated C3 filter  
C1 & C2 filter options



**JAGUAR**

**Jaguar VXT**  
0.4kW to 315kW  
Single & Three Phase

Quadruple rated,  
general purpose drives  
IP20,  
filtered & unfiltered  
models



**JAGUAR**

**Jaguar VXA**  
0.75kW to 710kW  
Three Phase

Industry specific  
drives for Water  
IP55  
integrated EMC filter  
up to 90kW



**IMO Pacific can also supply your Soft Starter, EMC,  
Sine Wave & Harmonic Filter requirements**

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**Please complete the below section chart to help us select the drive for your application**

## Application Data for VSD Specification (Tick or complete each section below)

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## INPUT SUPPLY

Single Phase 230V		
Three Phase 415V		
Other		

## MOTOR DETAILS

kW Rating	
Full Load Amps (Current)	
Voltage (Star/Delta)	

APPLICATION	
1	1
2	2
3	3
4	4
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99	99
100	100

Fan		
Centrifugal Pump (Water)		
Positive Displacement, Geared or Peristaltic Pump		
Conveyor		
Compressor		
Heavy Duty Mechanical		
Other		

## MOUNTING

IP Rating Required (if not known, tick one of the below)		
Inside Panel		
Control Room Wall		
Outside		

CONTROL TYPE	
1	Control Type 1
2	Control Type 2
3	Control Type 3
4	Control Type 4
5	Control Type 5
6	Control Type 6
7	Control Type 7
8	Control Type 8
9	Control Type 9
10	Control Type 10
11	Control Type 11
12	Control Type 12
13	Control Type 13
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92	Control Type 92
93	Control Type 93
94	Control Type 94
95	Control Type 95
96	Control Type 96
97	Control Type 97
98	Control Type 98
99	Control Type 99
100	Control Type 100

Signals from Control Board (Digital/Analogue)		
From Keypad		
Via Fieldbus		
Maximum Ambient Temperature		
Motor Cable Length		

OTHER DETAILS	
1	Other details
2	Other details
3	Other details
4	Other details
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99	Other details
100	Other details

**Once completed, please email to [sales@imopacific.com.au](mailto:sales@imopacific.com.au) for part numbering and pricing**



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