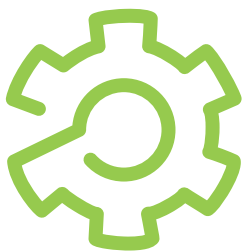


# Superior functionality in our newest VSD

## The new ATV32

> June 2010



The ATV32 is the latest generation of Schneider Electric's market-leading VSDs, designed to help organisations maximise energy efficiency and drive down costs. It is fully compatible with the space-saving Lexium 32 range of motion servo drives, for a totally integrated solution.

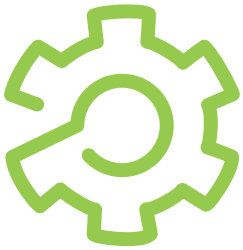
The ATV32 range offers advanced design and embedded functionality to give users a drive to meet all their application needs, with powers from 0.18 to 15kW. A key feature is the slimline book style models. Models up to 1.5kW with a frame width of just 45mm, . At this size, side-by-side mounting can mean a reduction in enclosure size of up to 40 per cent or enable more drives to be fitted into the same space.

The compact package features 150 application-specific functions, simple programmable control system functions and embedded machine safety features - making the ATV32 particularly suitable a wide range of industrial applications.



### Product features:

- > Slim line book style VSD, only 45mm wide (up to 1.5kW)
- > Embedded machine safety features including
  - Safe Torque Off (STO)
  - Safe Stop 1 (SS1) Stop category 1, controlled braking then power is removed
  - Safely Limited Speed (SLS) monitoring of motor speed and braking in case of overspeed
- > Logic programming.
- > Wireless connection (Bluetooth)
- > Direct power circuit breaker mounting. (GV2)
- > Fieldbus connectivity through optional modules;
  - > Ethercat
  - > Profibus
  - > CANopen daisychain
  - > Ethernet IP
  - > Devicenet
- > Unique motor control performance through the use of sensorless vector control (SVC), to control Asynchronous and Synchronous motors in open loop
- > Ideal for a wide range of applications even in the most arduous environments
- > Easily integrated into the machine with EMC filter
- > With "in-box configuration" without power for flexibility when parameter updates are required or replacement drives need to be available quickly



**Literature:**

ATV32 catalogue      DIA2ED2100401EN.  
 ATV32 brochure      DIA2ED1091202EN.

Material	Description	MPG
<b>ATV32 1Ph 200V Chassis</b>		
ATV32H018M2	ATV32 0,18KW 200V 1 PHASE	VA
ATV32H037M2	ATV32 0,37KW 200V 1 PHASE	VA
ATV32H055M2	ATV32 0,55KW 200V 1 PHASE	VA
ATV32H075M2	ATV32 0,75KW 200V 1 PHASE	VA
ATV32HU11M2	ATV32 1,1KW 200V 1 PHASE	VA
ATV32HU15M2	ATV32 1,5KW 200V 1 PHASE	VA
ATV32HU22M2	ATV32 2,2KW 200V 1 PHASE	VA
<b>ATV32 3Ph 400V Chassis</b>		
ATV32H037N4	ATV32 0,37KW 400V 3 PHASE	VA
ATV32H055N4	ATV32 0,55KW 400V 3 PHASE	VA
ATV32H075N4	ATV32 0,75KW 400V 3 PHASE	VA
ATV32HU11N4	ATV32 1,1KW 400V 3 PHASE	VA
ATV32HU15N4	ATV32 1,5KW 400V 3 PHASE	VA
ATV32HU22N4	ATV32 2,2KW 400V 3 PHASE	VA
ATV32HU30N4	ATV32 3KW 400V 3 PHASE	VA
ATV32HU40N4	ATV32 4KW 400V 3 PHASE	VA
ATV32HU55N4	ATV32 5,5KW 400V 3 PHASE	VA
ATV32HU75N4	ATV32 7,5KW 400V 3 PHASE	VA
ATV32HD11N4	ATV32 11KW 400V 3 PHASE	VA
ATV32HD15N4	ATV32 15KW 400V 3 PHASE	VA
<b>ATV32 Accessories</b>		
VW3A3601	ATV32 LXM32 OPTION CARD ETHERCAT	VY
VW3A3607	ATV32 LXM32 OPTION CARD PROFIBUS	VY
VW3A3608	ATV32 LXM32 OPTION CARD CANOPEN 2XRJ45	VY
VW3A3609	ATV32 LXM32 OPTION CARD DEVICENET	VY
VW3A3616	ATV32 LXM32 OPTION CARD ETHERNET TCP/IP	VY
VW3A3618	ATV32 LXM32 OPTION CARD CANOPEN SUBD9	VY
VW3A3628	ELECTRONIC OPTION CARD CANOPEN TERMINAL	VY
VW3A4420	EMC FILTER 10A 240V 1PH	VY
VW3A4421	EMC FILTER 18A 240V 1PH	VY
VW3A4422	EMC FILTER 15A 240V - 500V 3PH	VY
VW3A4423	EMC FILTER 25A 240V - 500V 3PH	VY
VW3A4424	EMC FILTER 47A 240V - 500V 3PH	VY
VW3A4425	EMC FILTER 49A 500V 3PH	VY
VW3A4426	EMC FILTER 24A 240V 1PH	VY
VW3A9920	Mechanical Adaptor for 90° Control Block mounting	VY
VW3A9921	Mechanical Adaptor for 90° GV2AF4 mounting (set of 10 units)	VY

**For more information please contact us  
 on 0870 608 8 608 or visit [www.schneider-electric.co.uk](http://www.schneider-electric.co.uk)**