



## VRH

›VRH 11 / VRH 15 / VRH 20 /  
›VRH 21 / VRH 25 / VRH 30 / VRH 35 / VRH 40 / VRH 50 / VRH 60 / VRH 70  
hydraulic transmission compressors

TECNICAL DATA	Operating pressure	Air delivery	Oil delivery	Oil pressure	Dimensions (L x L x H)	Weight
VRH11	da 7 a 13 bar from 102 to 189 PSI	1100 lt/min 39 CFM	da 47 a 52 lt/min from 10 to 11 GPM/UK	da 125 a 165 bar from 1813 to 2393 PSI	580 x 850 x 550 mm 22,83 x 33,46 x 21,65 inches	185 kg 407 lbs
VRH15	da 7 a 13 bar from 102 to 189 PSI	1500 lt/min 53 CFM	da 60 a 110 lt/min from 13 to 24 GPM/UK	da 70 a 165 bar from 1015 to 2393 PSI	580 x 850 x 550 mm 22,83 x 33,46 x 21,65 inches	185 kg 407 lbs
VRH20	da 7 a 13 bar from 102 to 189 PSI	2000 lt/min 71 CFM	da 61 a 99 lt/min from 13 to 22 GPM/UK	da 106 a 220 bar from 1537 to 3190 PSI	696 x 800 x 704 mm 27,40 x 31,50 x 27,72 inches	225 kg 495 lbs
VRH21	da 7 a 13 bar from 102 to 189 PSI	2100 lt/min 74 CFM	da 71 a 99 lt/min from 16 to 22 GPM/UK	da 110 a 190 bar from 1595 to 2755 PSI	580 x 850 x 550 mm 22,83 x 33,46 x 21,65 inches	185 kg 407 lbs
VRH25	da 7 a 13 bar from 102 to 189 PSI	2500 lt/min 88 CFM	da 71 a 115 lt/min from 16 to 25 GPM/UK	da 115 a 235 bar from 1668 to 3408 PSI	696 x 800 x 704 mm 27,40 x 31,50 x 27,72 inches	225 kg 495 lbs
VRH30	da 7 a 13 bar from 102 to 189 PSI	3000 lt/min 106 CFM	da 94 a 135 lt/min from 21 to 30 GPM/UK	da 118 a 210 bar from 1711 to 3045 PSI	696 x 800 x 704 mm 27,40 x 31,50 x 27,72 inches	225 kg 495 lbs
VRH35	da 7 a 13 bar from 102 to 189 PSI	3500 lt/min 124 CFM	da 110 a 158 lt/min from 24 to 35 GPM/UK	da 118 a 210 bar from 1711 to 3045 PSI	696 x 800 x 704 mm 27,40 x 31,50 x 27,72 inches	225 kg 495 lbs
VRH40	da 7 a 13 bar from 102 to 189 PSI	4000 lt/min 141 CFM	da 107 a 158 lt/min from 24 to 35 GPM/UK	da 140 a 238 bar from 2030 to 3451 PSI	750 x 900 x 920 mm 29,53 x 35,43 x 36,22 inches	350 kg 770 lbs
VRH50	da 7 a 13 bar from 102 to 189 PSI	5000 lt/min 177 CFM	da 134 a 198 lt/min from 29 to 44 GPM/UK	da 140 a 240 bar from 2030 to 3480 PSI	750 x 900 x 920 mm 29,53 x 35,43 x 36,22 inches	350 kg 770 lbs
VRH60	da 7 a 13 bar from 102 to 189 PSI	6000 lt/min 212 CFM	da 140 a 199 lt/min from 31 to 44 GPM/UK	da 169 a 288 bar from 2451 to 4176 PSI	820 x 1211 x 1057 mm 32,28 x 47,68 x 41,61 inches	660 kg 1452 lbs
VRH70	da 7 a 13 bar from 102 to 189 PSI	7000 lt/min 247 CFM	da 148 a 232 lt/min from 33 to 51 GPM/UK	da 169 a 288 bar from 2451 to 4176 PSI	820 x 1211 x 1057 mm 32,28 x 47,68 x 41,61 inches	660 kg 1452 lbs

IMPORTANT: oil pressure and delivery can be modified in case of particular requests of the customer.

## A NEW WORKING CONCEPT!

SUPERSILENT PORTABLE SCREW COMPRESSORS | POWERFUL & COMPACT



Azienda certificata  
ISO 9001:2000  
Cert. n° 227392



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## | VRH RANGE HYDRAULIC TRANSMISSION COMPACT COMPRESSORS MODULES

Ingandesign.it  
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## VRH RANGE

The most performing screw compressor, thanks to its compact dimensions and weight, making it an ideal solution for specific applications such as drilling, operating machines and equipments requiring a high quality compressed air unit.

## A NEW WORKING CONCEPT!



Azienda certificata ISO 9001:2000





# VRH RANGE



## VRH Range

- An unbeatable range proposed with free air deliveries and operating pressures suitable to satisfy the most demanding requests of the users.
- Very easy to install, thanks to the "pack" module, integrating all the components and the control devices of the compressor.
- Low installation costs: to be operated, it only needs 12-24 Volt electric current and in-out feeding pipes for the hydraulic fluid.
- High efficiency in the operative delivery: the ROTAIR screw pumping group guarantees a better compressed air delivery depending on the installed power.
- Suitable to operate also under extreme environmental conditions: the excellent technology of the VRH group assures a working range between -15 °C (+ 5° Fahrenheit) and +45 °C (+113° Fahrenheit)\*
- Service points very easily reachable, both for ordinary and extraordinary servicing.

\* Different working pressures on request



## Main features of the VRH modules:

- Axial pistons hydraulic motors, with bent axis design and fixed displacement.
- Direct engine/airend coupling by means of flexible coupling without servicing.
- By-pass device on the compressor oleodynamic line to assure the best performance and working also with low temperatures.
- Start/stop automatic system of the group in low pressure. Thanks to the START/WORK automatic system the compressor ensures the best quality of the delivered air.
- An electro-fan coupled with a widely dimensioned radiator ensures a high thermic exchange and a very good cooling of the hydraulic fluid of the compressor.
- Safety assured by a specific device on the hydraulic motor feeding, stopping the group in case of high working temperatures.
- Control panel complete with:

- Start/stop button with cable for remote control
- High temperature warning light
- Emergency push-button for the immediate compressor stop
- Protected electrical box accessible from outside
- Cycle on warning light
- Digital hour counter
- Analog pressure gauge

- Frame and canopy made of high structural resistance steel.
- Available versions: on frame without canopy / on frame complete with canopy.