

財源机械五金贸易

CHYE GUAN TRADING

No. 82 & 84, Jalan Suria 2, Taman Malim Jaya, 75250 Melaka.

Tel: 06- 3363480, 06-3363482 Fax: 06-3363480

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AIR COOLED PISTON COMPRESSORS



Highly efficient and durable valve assemblies are provided through the use of special material treatments and high precision grinding processes.



Product quality guaranteed through the application of modern technology such as CAD/CAM that is used in all functions from product development, modeling and design, right through to the manufacturing process.



SVP-215, 220



High quality and consistent components are maintained through the use of Numerically Controlled Machine Centers which typically are capable of completing a finished surface in a single pass.



All metal surfaces on compressor units are prepared by initially shot blasting, followed by the application of powder coating to ensure you of a bright, durable and environmentally friendly surface protection.



SW-310

BARE HEAD



HV-205

Specification		MODEL	S SERIES, AIR COOLED PORTABLE TYPE				
			SVP-202	SVP-203	SVP-205	SWP-310 SWU-310	SWP-415 SWU-415
Motor	kw	1.5	2.2	3.7	7.5	11	15
	hp	2	3	5	10	15	20
Working Pressure	kg/cm ² /lb/in ²	8 / 115	8 / 115	8 / 115	8 / 115	8 / 115	7 / 100
Compressor Speed	rpm	880	650	620	850	850	710
F.A.D	l/min	225	355	545	1151	1480	2000
Tank Capacity	liter	85	106	155	300	300	400
Compressor Block Physical Dimension	LxWxH cm	41x29x35	54x40x45	56x40x45	70x46x56	70x52x55	91x76x86
	kg	25	51	70	95	118	265
Compressor Unit Physical Dimension	LxWxH cm	100x44x78	135x45x84	140x52x98	183.5x65x120	183.5x65x120	165x75x148
	kg	62	110	168	250	275	560

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Model Selection

- Define the predicted air volume required, plus 30% to allow for an appropriate duty cycle.
- Consider any predictable future increase in air volume demand as a result of such things as increased automation equipment.
- The correct selection will minimize capital and power consumption costs.

Control System Selection

• Automatic Unloader System "U" Type

The automatic unloading system allows for the control of loaded and unloaded compressor states through a range of pre-set pressure values.

This system is recommended where the duty cycle exceeds 50%, and for all larger compressors units.

• Pressure Switch System "P" Type

The automatic pressure switch will stop and start the compressor according to air demand. It is normally recommended for intermittent operation and smaller compressor units.



HWP-310V



HVP-203



HVU-203E

Specification		H SERIES, ENGINE, HV SERIES, AIR COOLED PORTABLE TYPE					
		MODEL	HVU-203 HVP-203	HVU-203E	HVU-205E	HVP-205V	HWP-307V
Motor / Engine	kw	2.2	Honda GX160	Yanmar L100	3.5	5.5	7.5
	hp	3	5.5	10	5	7.5	10
Working Pressure	kg/cm ² /lb/in ²	16 / 230	12 / 175	12 / 175	12 / 175	12 / 175	12 / 175
Compressor Speed	rpm	960	960	900	900	850	850
F.A.D	l/min	270	270	406	442	633	830
Tank Capacity	liter	237	175 / 237	237	250	250	250
Compressor Block Physical Dimension	LxWxH cm	50x33x40	50x33x40	56x38x46	56x38x46	62x48x53	65x48x54
	kg	47	47	67	67	93	95
Compressor Unit Physical Dimension	LxWxH cm	147x55x110	147x55x110	147x55x110	100x60x175	100x60x182	100x60x183
	kg	205	220	240			



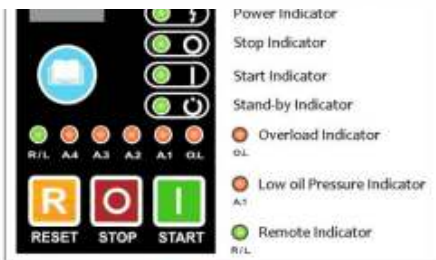
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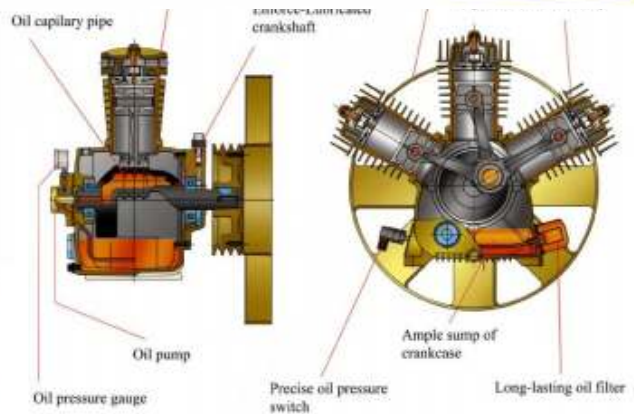
ENFORCE-LUBRICATED
AIR COMPRESSORS



SWU-310N



The electronic self-diagnosis system and the control card with hour meter display exactly the running conditions of the compressor. Flexible switch into automatic or semi-automatic mode based on different need. Available for five optional alert systems based on customers' need. Simple and visible indicator : User friendly.



Specification		MODEL	N SERIES, AIR COOLED PORTABLE TYPE						
			SVU-205N	SWU-307N	SWU-310N	SWU-415N	HVU-205N	HWU-307N	HWU-310N
Motor	kw	3.7	5.5	7.5	11	3.7	5.5	7.5	11
	hp	5	7.5	10	15	5	7.5	10	15
Working Pressure	kg/cm ²	8	8	8	8	16	16	16	12
Compressor Speed	rpm	620	850	850	850	620	850	850	850
F.A.D	l/min	545	872	1151	1480	406	606	786	1120
Tank Capacity	liter	155	240	300	300	237	237	237	300
Compressor Block Physical Dimension	LxWxH cm	56x40x45	65x46x55	70x46x56	70x52x55	56x40x45	65x46x55	70x46x56	70x52x55
	kg	70	93	95	118	70	93	95	118
Compressor Unit Physical Dimension	LxWxH cm	140x52x98	147x65x115	183.5x65x120	183.5x65x120	147x65x115	147x65x115	147x65x115	183.5x65x120
	kg	168	230	250	275	225	260	262	350

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OIL-LESS
AIR COMPRESSORS



Specification		Model	DR-115-22L	DR-115-30L	DR-115-50L	DT-175-2C	PV-202-30	PV-202-50D
Motor	hp		1.5	1.5	1.5	1 x 2	2	2
Working Pressure	kg/cm ²		7	7	7	7	7	7
FAD	l/min		77	77	77	160	126	100
Dimension (LxWxH)	cm		61x30x60	41x40x88	41x40x103	66x56x84	45x42x73	63x45x91
Weight	kg		27	34	36.7	100	49	69
Tank Capacity	liter		22	30	50	39	30	50

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OIL-LESS
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SDU-203



SDU-310
 SDU-307



SDU-415



SDU-205

Specification Model	Motor	Working Pressure	FAD	Tank Capacity	Dimension (mm)			Weight
	hp	kg/cm ²	l/min	liter	L	W	H	kg
SDU-203	3	8	285	155	1400	520	950	150
SDU-205	5	8	485	240	1450	650	1000	230
SDU-307	7.5	8	730	300	1750	650	1300	250
SDU-310	10	8	885	300	1750	650	1300	250
SDU-415	15	8	1320	300	1750	650	1300	275