



COMPRESSED AIR TECHNOLOGY

VALUE ANALYZED – REVOLUTIONARY TECHNOLOGY
DESIGNED SCREW COMPRESSOR



RED LINE

DAAM

FIX SPEED DIRECT DRIVEN SCREW COMPRESSORS

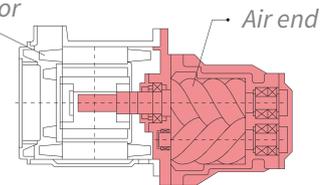
RELIABILITY AND EXPERTISE

New – oil-lubricated screw compressor line based on modern value analysis and design principles:

- We succeeded in achieving the perfect 100% direct drive
- Asynchronous motor and air end built together
- No belts, no gears neither coupling
- Half length electric motor without bearings (completely maintenance free)
- Inner steel pipes instead of rubber hoses (never need to be replaced)
- Side panel doors applied with magnet lock for easy access
- High reliability
- Excessively silenced operation (-10 dB(A)) compared to usual machinery)
- Cooling air inlet from the side, hot air outlet at the top
- Long lifetime, low operational and maintenance costs



High efficiency asynchronous motor



DAAM FIX SPEED SCREW COMPRESSOR MODELS

Model	DAAM 7,5A	DAAM 10A	DAAM 15A	DAAM 20A	DAAM 25A	DAAM 30A	DAAM 40A	DAAM 50A	DAAM 60A	DAAM 75A	DAAM 100A	DAAM 150A	DAAM 175A		
Nominal motor power (kW)	5,5	7,5	11	15	18,5	22	30	37	45	55	75	110	132		
Free air delivery (m ³ /min)	bar	8	0,8	1,1	1,53	2,25	3,01	3,56	5,06	6,26	7,1	10,1	12,7	18,9	23,0
		10	0,69	0,95	1,32	1,82	2,52	3,07	4,53	5,8	6,47	8,5	11,3	17,9	20,9
Noise level (dB(A))		≤65	≤65	≤65	≤65	≤75	≤75	≤75	≤75	≤80	≤80	≤80	≤85	≤85	
Connection		G 3/4"	G 3/4"	G 3/4"	G 3/4"	G 1 1/4"	G 1 1/4"	G 1 1/4"	G 1 1/2"	G 1 1/2"	G 2"	G 2"	DN65	DN65	
Dimensions (mm)	L	950	950	1000	1000	1100	1100	1200	1300	1300	1600	1600	2500	2500	
	W	670	670	820	820	820	820	950	1000	1050	1300	1300	1780	1780	
	H	895	895	1145	1145	1152	1152	1334	1360	1340	1650	1650	2090	2090	
Weight (kg)		185	205	245	255	370	390	580	630	630	1350	1450	2350	2350	
Power	400V / 3 ph / 50 Hz														

Available options: in-line filters, tank, air dryer, automatic condensate drains under the tank or filters, remote monitoring system, built-in heat recovery system

DENV-AIR COMPRESSORS LTD.

Nádudvar str. 12. H-1116 Budapest, Hungary
Phone: +36 1 226 6527

www.denvair.hu
denvair@denvair.hu

Sági Rd. 5. H-9028 Győr, Hungary
Phone: +36 96 528 987

www.denvair.hu
ertekeletes@denvair.hu