

NEW SILVER NS 4-20



/// Panoramica di NS 4-20

/// NS 4-20 overview

- Sistema ad aria compressa 3 in 1
3-in-1 compressed air system
- Configurazioni: montato su base | montato su serbatoio | montato su serbatoio + essiccatore
Configurations: Base mounted | Tank mounted | Tank mounted + Dryer
- Separazione verticale dell'olio, ecologica ed innovativa
Innovative eco-friendly vertical oil separation
- Alte prestazioni e basse emissioni di CO₂
High performance and low CO₂ emissions
- Affidabilità superiore per tutto il ciclo di vita del compressore
Superior reliability throughout compressor lifecycle

/// Caratteristiche principali

/// Key features

- Blocco in alluminio completamente integrato
Fully integrated aluminum block
- Separazione verticale dell'olio superiore
Superior vertical oil separation
- Airend compatto di nuova generazione
New generation compact airend
- Motore a basso consumo altamente affidabile
Highly reliable, energy efficient motor
- Bassa rumorosità e basse vibrazioni
Low noise and vibration
- Pannello di controllo digitale semplice e affidabile
Simple and reliable digital controller
- Uno degli ingombri più piccoli presenti sul mercato
One of the smallest footprints on the market
- Manutenzione rapida, semplice ed economica
Quick, easy and cost-effective maintenance



/// Filtrazione dell'olio

/// Oil filtration



/// Controllo del livello dell'olio

/// Oil level check



/// Facilità di manutenzione

/// Easy maintenance

/// Innovazione NS 4-20

/// NS 4-20 Innovation

- Nuovo blocco integrato: **design innovativo realizzato in alluminio**
New Integrated Block: Innovative design made of Aluminum
- Architettura complessa con un numero minimo di componenti e canali incorporati
Complex architecture with minimum parts and internally casted channels
- Film d'olio stabile sulla superficie
Stable oil film on the surface
- Compattezza del circuito dell'olio integrato
Compactness of the integrated oil circuit
- Meno rischi di tutti i tipi di corrosione e meno rischi di formazione di condensa
Less risk of all types of corrosion & Less risk of condensation
- Manutenzione semplice
Simple maintenance








NEW SILVER NS 4-20

Compressori rotativi a vite

Rotary screw compressors

New



Type	Code					LxPxH				
		Pressione d'esercizio max. Max. working pressure	Volume aria resa* Free Air Delivery *	Potenza motore Motor power	Livello sonoro** Noise level **		Peso Weight			
	EAN CODE	bar	psi	l/min	CFM	kW	HP	dB(A)	mm in	kg lb
NS 4***	4152040004	on request	8	116	470	16.6			805 x 603 x 1020	147
	4152040005	on request	10	145	362	12.8	3	4	31.7 x 23.7 x 40.1	324
NS 5.5***	4152040006	on request	8	116	594	21.0			805 x 603 x 1020	152
	4152040007	on request	10	145	511	18.1	4	5.5	31.7 x 23.7 x 40.1	335
NS 7.5	4152040016	on request	8	116	880	31.1			805 x 603 x 1020	163
	4152040017	on request	10	145	770	27.2	5.5	7.5	31.7 x 23.7 x 40.1	359
NS 10	4152040018	on request	8	116	1038	36.7			938 x 708 x 1020	190
	4152040019	on request	10	145	965	34.1	7.5	10	36.9 x 27.9 x 40.1	419
NS 10S	4152040487	on request	8	116	1135	40.1				
	4152040488	on request	10	145	995	35.2			938 x 708 x 1020	206
	4152040489	on request	13	188	773	27.3	7.5	10	36.9 x 27.9 x 40.1	454
NS 15	4152040490	on request	8	116	1610	56.9				
	4152040491	on request	10	145	1410	49.8			938 x 708 x 1020	217
	4152040492	on request	13	188	1150	40.6	11	15	36.9 x 27.9 x 40.1	478
NS 20	4152040493	on request	8	116	1850	65.4				
	4152040494	on request	10	145	1677	59.3			938 x 708 x 1020	236
	4152040495	on request	13	188	1326	46.9	15	20	36.9 x 27.9 x 40.1	520

*** Avviamento diretto / DOL start up

* Prestazioni del gruppo rilevate conformemente alla norma ISO1217, Allegato C, ultima edizione
Unit performance measured according to ISO1217, Annex C, latest edition

** Livello sonoro rilevato conformemente alla norma ISO 2151:2004 applicando ISO 9614/2 (metodo dell'intensità del suono).
Noise level measured according to ISO 2151:2004 using ISO 9614/2 (sound intensity method).

Versioni 60 Hz disponibili / Version available 60 Hz

NEW SILVER NS 4-20

con serbatoio / with tank



Compressori rotativi a vite

Rotary screw compressors



Type	Code						LxPxH					
		<i>I</i>	Pressione d'esercizio max. Max. working pressure		Volume aria resa* Free Air Delivery*		Potenza motore Motor power	Livello sonoro** Noise level**	Peso Weight			
	<i>EAN CODE</i>	<i>I</i>	<i>bar</i>	<i>psi</i>	<i>l/min</i>	<i>CFM</i>	<i>kW</i>	<i>HP</i>	<i>dB(A)</i>	<i>mm in</i>	<i>kg lb</i>	
NS 4***	4152040028	on request	200	8	116	470	16.6	3	4	62	1429 x 573 x 1397	207
	4152040029	on request	200	10	145	362	12.8	3	4	62	56.3 x 22.6 x 55	456
	4152040030	on request	270	8	116	470	16.6	3	4	62	1533 x 573 x 1447	214
	4152040031	on request	270	10	145	362	12.8	3	4	62	60.4 x 22.6 x 57	472
NS 5.5***	4152040032	on request	200	8	116	594	21.0	4	5.5	63	1429 x 573 x 1397	213
	4152040033	on request	200	10	145	511	18.1	4	5.5	63	56.3 x 22.6 x 55	470
	4152040034	on request	270	8	116	594	21.0	4	5.5	63	1533 x 573 x 1447	220
	4152040035	on request	270	10	145	511	18.1	4	5.5	63	60.4 x 22.6 x 57	485
NS 7.5	4152040054	on request	200	8	116	880	31.1	5.5	7.5	67	1429 x 573 x 1397	223
	4152040055	on request	200	10	145	770	27.2	5.5	7.5	67	56.3 x 22.6 x 55	492
	4152040056	on request	270	8	116	880	31.1	5.5	7.5	67	1533 x 573 x 1447	230
	4152040057	on request	270	10	145	770	27.2	5.5	7.5	67	60.4 x 22.6 x 57	507
	4152040058	on request	500	8	116	880	31.1	5.5	7.5	67	1935 x 610.5 x 1606	297
4152040059	on request	500	10	145	770	27.2	5.5	7.5	67	76.2 x 24 x 63.2	655	
NS 10	4152040060	on request	270	8	116	1038	36.7	7.5	10	69	1533 x 678 x 1447	257
	4152040061	on request	270	10	145	965	34.1	7.5	10	69	60.4 x 26.7 x 57	567
	4152040062	on request	500	8	116	1038	36.7	7.5	10	69	1935 x 610.5 x 1606	324
	4152040063	on request	500	10	145	965	34.1	7.5	10	69	76.2 x 24 x 63.2	714
NS 10S	4152040517	on request	270	8	116	1135	40.1	7.5	10	65	1533 x 678 x 1447	274
	4152040518	on request	270	10	145	995	35.2	7.5	10	65	60.4 x 26.7 x 57	604
	4152040519	on request	270	13	188	773	27.3	7.5	10	65	76.2 x 24 x 63.2	303
	4152040520	on request	500	8	116	1135	40.1	7.5	10	65	1935 x 678 x 1578	668
	4152040521	on request	500	10	145	995	35.2	7.5	10	65	76.2 x 26.7 x 62.1	340
	4152040522	on request	500	13	188	773	27.3	7.5	10	65	76.2 x 26.7 x 62.1	749
NS 15	4152040523	on request	270	8	116	1610	56.9	11	15	69	1533 x 678 x 1447	286
	4152040524	on request	270	10	145	1410	49.8	11	15	69	60.4 x 26.7 x 57	631
	4152040525	on request	270	13	188	1150	40.6	11	15	69	76.2 x 26.7 x 62.1	315
	4152040526	on request	500	8	116	1610	56.9	11	15	69	1935 x 678 x 1578	694
	4152040527	on request	500	10	145	1410	49.8	11	15	69	76.2 x 26.7 x 62.1	350
	4152040528	on request	500	13	188	1150	40.6	11	15	69	76.2 x 26.7 x 62.1	772
NS 20	4152040529	on request	270	8	116	1850	65.4	15	20	71	1533 x 678 x 1447	305
	4152040530	on request	270	10	145	1677	59.3	15	20	71	60.4 x 26.7 x 57	672
	4152040531	on request	270	13	188	1326	46.9	15	20	71	76.2 x 26.7 x 62.1	334
	4152040532	on request	500	8	116	1850	65.4	15	20	71	1935 x 678 x 1578	736
	4152040533	on request	500	10	145	1677	59.3	15	20	71	76.2 x 26.7 x 62.1	369
	4152040534	on request	500	13	188	1326	46.9	15	20	71	76.2 x 26.7 x 62.1	813

Avviamento diretto / DOL start up

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Noise level measured according to ISO 2151:2004 using ISO 9614/2 (sound intensity method).

Versioni disponibili / Version available: 230/3/50. 60 Hz disponibili / 60 Hz available

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con serbatoio ed essiccatore
with tank and dryer

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			Pressione d'esercizio max. Max. working pressure		Volume aria resa* Free Air Delivery*		Potenza motore Motor power	Livello sonoro** Noise level**	Peso Weight			
	EAN CODE		bar	psi	l/min	CFM	kW	HP	dB(A)	mm in	kg lb	
NS 4 D***	4152040152	on request	200	8	116	470	16.6	3	4	62	1429 x 573 x 1397	246
	4152040153	on request	200	10	145	362	12.8				56.3 x 22.6 x 55	542
	4152040154	on request	270	8	116	470	16.6				1533 x 573 x 1447	253
	4152040155	on request	270	10	145	362	12.8	3	4	62	60.4 x 22.6 x 57	558
NS 5.5 D***	4152040156	on request	200	8	116	594	21.0	4	5.5	63	1429 x 573 x 1397	252
	4152040157	on request	200	10	145	511	18.1				56.3 x 22.6 x 55	556
	4152040158	on request	270	8	116	594	21.0	4	5.5	63	1533 x 573 x 1447	259
	4152040159	on request	270	10	145	511	18.1				60.4 x 22.6 x 57	571
NS 7.5 D	4152040178	on request	200	8	116	880	31.1	5.5	7.5	67	1429 x 573 x 1397	263
	4152040179	on request	200	10	145	770	27.2				56.3 x 22.6 x 55	580
	4152040180	on request	270	8	116	880	31.1	5.5	7.5	67	1533 x 573 x 1447	269
	4152040181	on request	270	10	145	770	27.2				60.4 x 22.6 x 57	593
	4152040182	on request	500	8	116	880	31.1	5.5	7.5	67	1935 x 610.5 x 1606	336
NS 10 D	4152040183	on request	500	10	145	770	27.2				76.2 x 24 x 63.2	741
	4152040184	on request	270	8	116	1038	36.7	7.5	10	69	1533 x 678 x 1447	296
	4152040185	on request	270	10	145	965	34.1				60.4 x 26.7 x 57	653
	4152040186	on request	500	8	116	1038	36.7	7.5	10	69	1935 x 610.5 x 1606	363
	4152040187	on request	500	10	145	965	34.1				76.2 x 24 x 63.2	800
NS 10S D	4152040634	on request	270	8	116	1135	40.1	7.5	10	65	1533 x 678 x 1447	317
	4152040635	on request	270	10	145	995	35.2				60.4 x 26.7 x 57	698
	4152040636	on request	270	13	188	773	27.3					347
	4152040637	on request	500	8	116	1135	40.1	7.5	10	65	1935 x 610.5 x 1606	381
	4152040638	on request	500	10	145	995	35.2				76.2 x 24 x 63.2	840
NS 15 D	4152040639	on request	500	13	188	773	27.3					383
	4152040640	on request	270	8	116	1610	56.9	11	15	69	1533 x 678 x 1447	329
	4152040641	on request	270	10	145	1410	49.8				60.4 x 26.7 x 57	725
	4152040642	on request	270	13	188	1150	40.6					358
	4152040643	on request	500	8	116	1610	56.9	11	15	69	1935 x 678 x 1578	789
NS 20 D	4152040644	on request	500	10	145	1410	49.8				76.2 x 26.7 x 62.1	866
	4152040645	on request	500	13	188	1150	40.6					395
	4152040646	on request	270	8	116	1850	65.4	15	20	71	1533 x 678 x 1447	870
	4152040647	on request	270	10	145	1677	59.3				60.4 x 26.7 x 57	767
	4152040648	on request	270	13	188	1326	46.9					377
NS 20 D	4152040649	on request	500	8	116	1850	65.4	15	20	71	1935 x 678 x 1578	831
	4152040650	on request	500	10	145	1677	59.3				76.2 x 26.7 x 62.1	908
	4152040651	on request	500	13	188	1326	46.9					414
												913

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