ELETTROMANDRINI DA TAGLIO E LAVORAZIONI CNC / ELECTRO-SPINDLES FOR CUTTING AND CNC MACHININGS

PATENTED



Taglio con disco
Disc cutting

Cono ISO 40/50
ISO 40/50 toolholder

Classe di protezione IP55
IP55 degree of protection

Raffreddato a liquido
Liquid cooling

Servoventilato 24Volt DC
Servo-fan 24Volt DC

Giunto H_2O integrato “Ghost”
Integrated H_2O joint “Ghost”

Sensore di rilevamento acqua
Water leaking sensor

SBE PLATFORM COMPATIBILE
SBE PLATFORM COMPATIBLE

DISCOVER THE NEW M.O.D.E.

MODULARITA’
MODULARITY

OTTIMIZZAZIONE
OPTIMIZATION

DESIGN
DESIGN

EVOLUZIONE
EVOLUTION

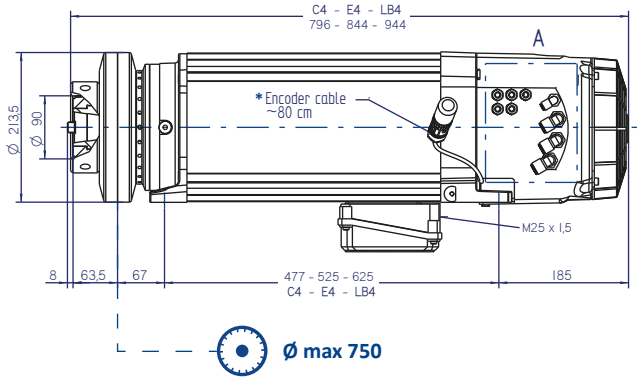
SBE.X

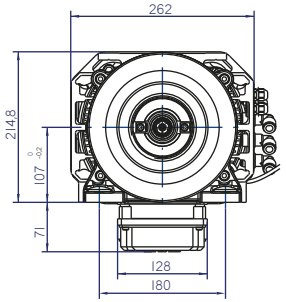
www.saccardo.it

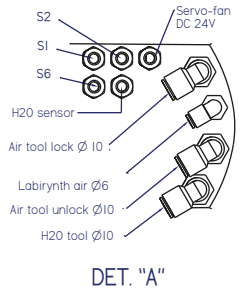
MADE IN ITALY

SACCARDO

SBE.XS A-R 107 ISO40 (DIN 69871 or MAS BT)







*Encoder available only on Automatic spindles.

SENSORI CAMBIO UTENSILE / TOOL CHANGE SENSORS		
S1= Utensile agganciato S1= Locked toolholder	**S2= Utensile espulso** S2= Ejected toolholder	**S6= No utensile** S6= No toolholder

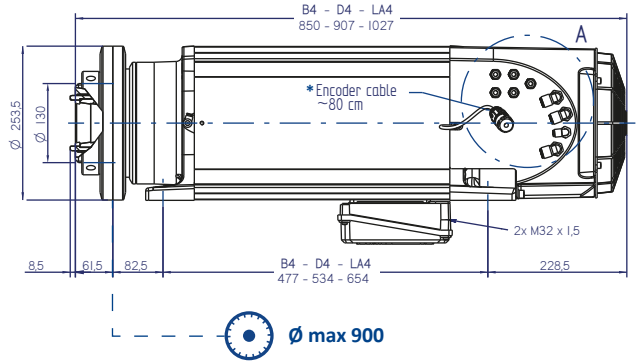
4 POLES / 400V		STANDARD				CUSTOM				
		50 Hz				85Hz				
Size	Duty	kW	Nm	rpm	A	kW	Nm	rpm	A	Kg
C4	S1	13	86	1440	28	18	69	2490	36	108
	S6 -60%	15,4	101	1420	31	21	81	2475	40	
E4	S1	16	106	1435	36	23	88	2500	48	121
	S6 -60%	19,2	128	1420	40	26	100	2490	53	
LB4	S1	22	147	1430	45	30	115	2490	59	146
	S6 -60%	25,9	175	1415	52	35	135	2480	67	

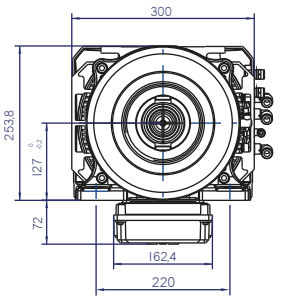
Max vel. 8.000 rpm (267 Hz) / Max speed 8.000 rpm (267 Hz)
Optional 10.000 rpm (333 Hz)

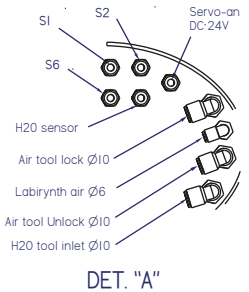
SBE.XSA: Automatic tool change by TTL encoder
SBE.XSR: Rapid tool change without encoder

Other powers or polarity on request

SBE.XS A-R 127 ISO40/50 (DIN 69871 or MAS BT)







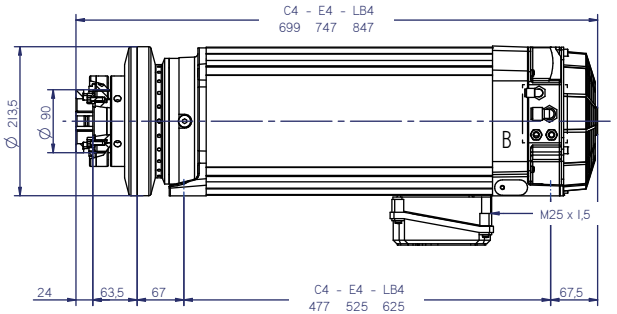
Dimensioni riferite alla versione ISO50 / Dimensions refer to ISO50 models

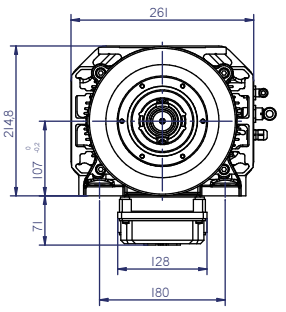
SENSORI CAMBIO UTENSILE / TOOL CHANGE SENSORS		
S1= Utensile agganciato S1= Locked toolholder	**S2= Utensile espulso** S2= Ejected toolholder	**S6= No utensile** S6= No toolholder

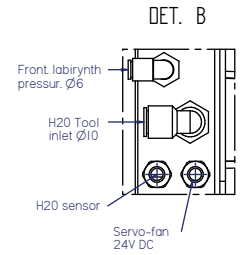
4 POLES / 400V		STANDARD				CUSTOM				
		50 Hz				85Hz				
Size	Duty	kW	Nm	rpm	A	kW	Nm	rpm	A	Kg
B4	S1	22	145	1450	42	30	114	2510	58	159
	S6 -60%	25,3	173	1435	51	35	134	2500	66	
D4	S1	27	178	1450	52	37	141	2510	70	178
	S6 -60%	33,2	219	1435	64	45	172	2500	83	
LA4	S1	33	217	1455	63	45	170	2520	89	223
	S6 -60%	40	265	1440	75	55	209	2510	104	

Max vel. 6.000 rpm (200 Hz) / Max speed 6.000 rpm (200 Hz)
Optional 8.000 rpm (267 Hz)

SBE.XSG 107 ISO40 (DIN 69871 or MAS BT)



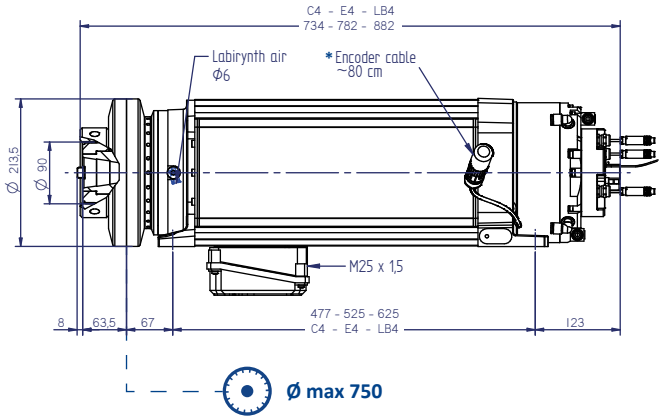


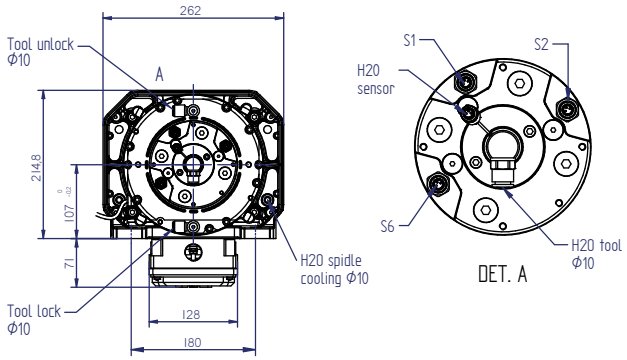


SBE.XSG: manual tool change by "Genius" device



SBE.XL A-R 107 ISO40 (DIN 69871 or MAS BT)





*Encoder available only on Automatic spindles.

SENSORI CAMBIO UTENSILE / TOOL CHANGE SENSORS		
S1= Utensile agganciato S1= Locked toolholder	**S2= Utensile espulso** S2= Ejected toolholder	**S6= No utensile** S6= No toolholder

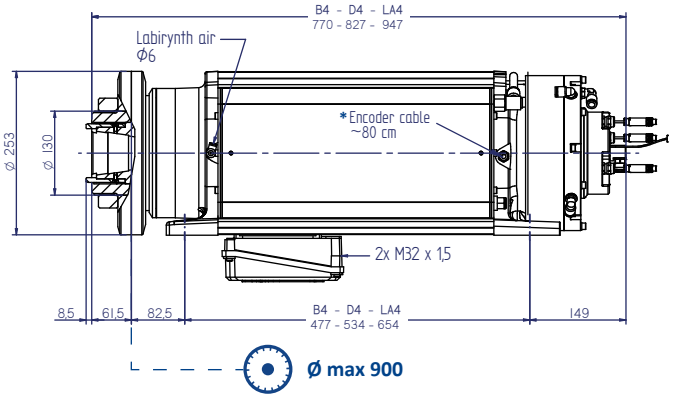
4 POLES / 400V		STANDARD				CUSTOM				
		50 Hz				85Hz				
Size	Duty	kW	Nm	rpm	A	kW	Nm	rpm	A	Kg
C4	S1	16,0	107,2	1425	32,4	23,6	91	2475	44,4	108
	S6 -60%	19,2	130,5	1405	38,9	28,3	109,8	2460	53,1	
E4	S1	22	148,5	1415	45	32,5	125,6	2470	61,3	121
	S6 -60%	25,9	177,3	1395	53	38,3	149,1	2455	72,0	
LB4	S1	27	180,9	1425	54,8	40	153,7	2485	75,7	146
	S6 -60%	33,2	225,6	1405	67,2	48	185,9	2465	90,4	

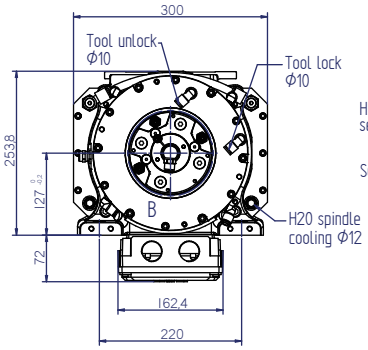
Max vel. 8.000 rpm (267 Hz) / Max speed 8.000 rpm (267 Hz)
Optional 10.000 rpm (333 Hz)

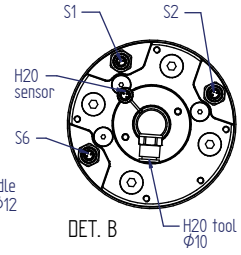
SBE.XLA: Automatic tool change by TTL encoder
SBE.XLR: Rapid tool change without encoder

Other powers or polarity on request

SBE.XL A-R 127 ISO40/50 (DIN 69871 or MAS BT)







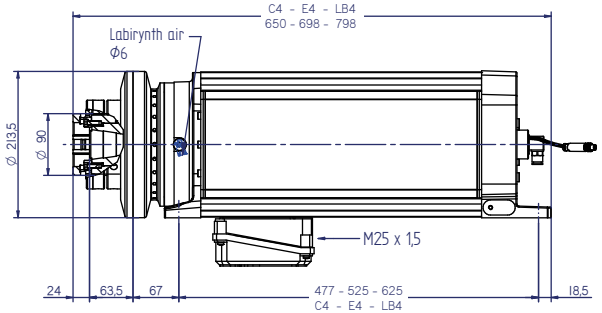
Dimensioni riferite alla versione ISO50 / Dimensions refer to ISO50 models

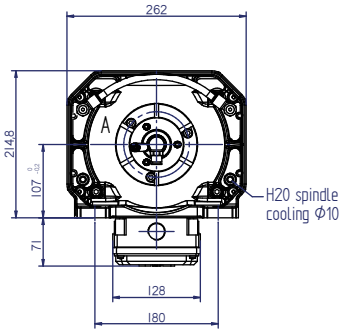
SENSORI CAMBIO UTENSILE / TOOL CHANGE SENSORS		
S1= Utensile agganciato S1= Locked toolholder	**S2= Utensile espulso** S2= Ejected toolholder	**S6= No utensile** S6= No toolholder

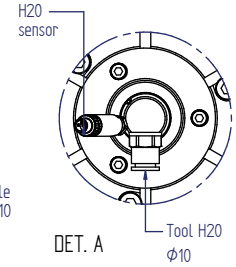
4 POLES / 400V		STANDARD				CUSTOM				
		50 Hz				85Hz				
Size	Duty	kW	Nm	rpm	A	kW	Nm	rpm	A	Kg
B4	S1	27	179	1440	56,5	40	153,1	2495	78	159
	S6 -60%	33,2	223,2	1420	69,1	48	184,8	2480	90,4	
D4	S1	33	218,8	1440	67,7	50	191,3	2495	95,3	178
	S6 -60%	40	269	1420	82,7	60	231	2480	114	
LA4	S1	42	277,5	1445	82,7	62	237,3	2495	114,5	223
	S6 -60%	50	333,8	1430	98,5	75	288,2	2485	138,9	

Max vel. 6.000 rpm (200 Hz) / Max speed 6.000 rpm (200 Hz)
Optional 8.000 rpm (267 Hz)

SBE.XLG 107 ISO40 (DIN 69871 or MAS BT)





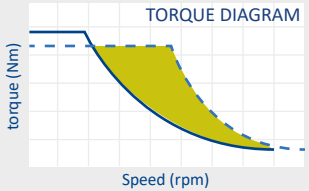


SBE.XLG: manual tool change by "Genius" device

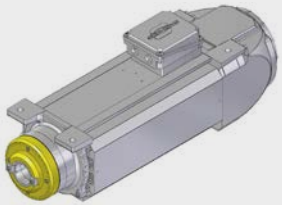
4 POLES / 400V		STANDARD				CUSTOM				
		50 Hz				85Hz				
Size	Duty	kW	Nm	rpm	A	kW	Nm	rpm	A	Kg
C4	S1	16,0	107,2	1425	32,4	23,6	91	2475	44,4	108
	S6 -60%	19,2	130,5	1405	38,9	28,3	109,8	2460	53,1	
E4	S1	22	148,5	1415	45	32,5	125,6	2470	61,3	121
	S6 -60%	25,9	177,3	1395	53	38,3	149,1	2455	72,0	

Max vel. 8.000 rpm (267 Hz) / Max speed 8.000 rpm (267 Hz)
Optional 10.000 rpm (333 Hz)

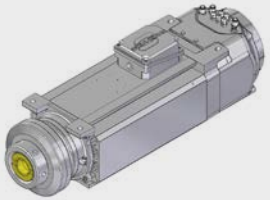
Some custom solutions



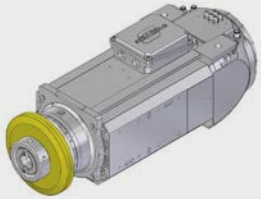
Coppie e potenze personalizzate
Customized power and torques



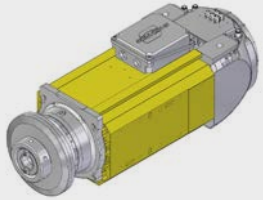
Mandrino corto senza flange
Short spindle without flanges



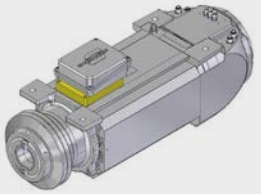
Cono portautensile HSK o MAS BT
HSK or MAS BT toolholder



Flange premilama a disegno
Customized disc flanges



Carcassa con attacchi laterali
Motor frame with side fixing



Rialzo morsettiera
Terminal box support

Le caratteristiche dei prodotti inseriti nel presente catalogo sono indicative. Saccardo GCF S.r.l.u. si riserva di apportare, senza preavviso, modifiche ai componenti ove ritenuto necessario al fine di migliorare la qualità del prodotto in base alle conoscenze tecniche acquisite e all'attuale stato dell'arte.

The product features described in the present catalogue are approximated. Saccardo GCF S.r.l.u. reserves the right to make any modification to the components whenever deemed necessary, without prior notice, in order to enhance the product quality, based on the technical knowledge acquired and the current state of the art.

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