



XSE

MODULAR ELECTRO-SPINDLES
COMBINED PROCESSING
CONICAL CLAMPING ISO 40 AND 50
COOLING WITH SERVO FAN

模块化电主轴
组合加工
ISO 40和ISO 50标圆锥形夹紧
伺服风扇冷却



DESIGN PENDING

MADE IN
ITALY

PROCESSING: Combined processing
用途: 组合加工

IDEAL FOR: Stone
行业: 石材

Overall and fitting dimensions

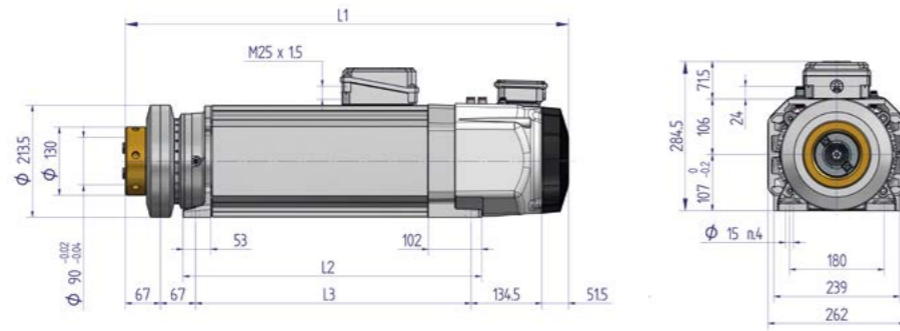
总尺寸和装配尺寸

R

Rapid tool change
快速换刀

14 · R

	L1	L2	L3
C	845	569	525
L	945	669	625



Overall and fitting dimensions

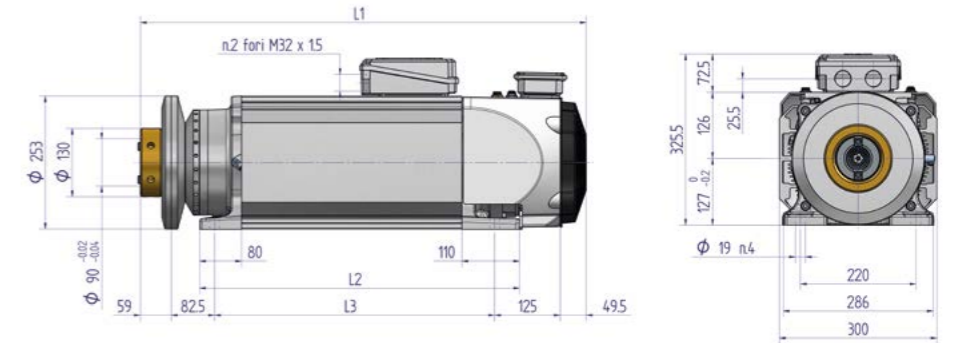
总尺寸和装配尺寸

R

Rapid tool change
快速换刀

24 · R

	L1	L2	L3
C	850	610	534
L	970	730	654

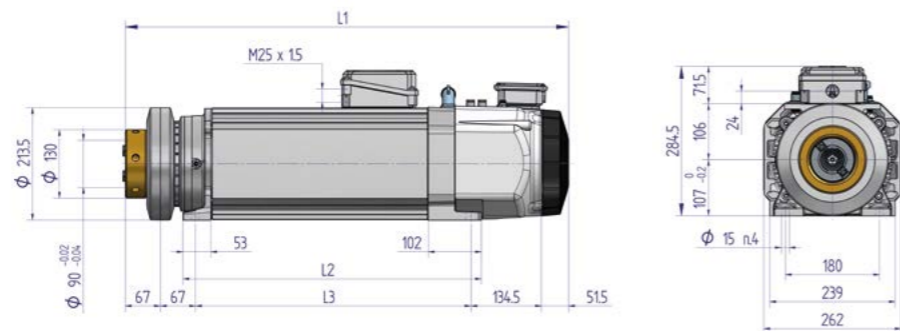


A

Automatic tool change
自动换刀

14 · A

	L1	L2	L3
C	845	569	525
L	945	669	625

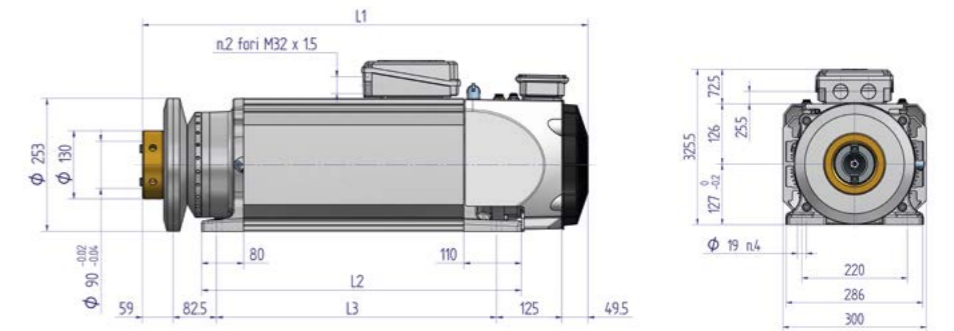


A

Automatic tool change
自动换刀

24 · A

	L1	L2	L3
C	850	610	534
L	970	730	654

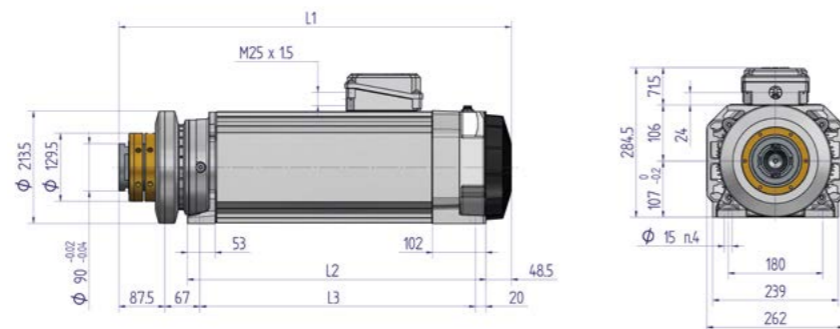


G

“Genius” tool change
“智能”换刀

14 · G

	L1	L2	L3
C	748	569	525
L	848	669	625

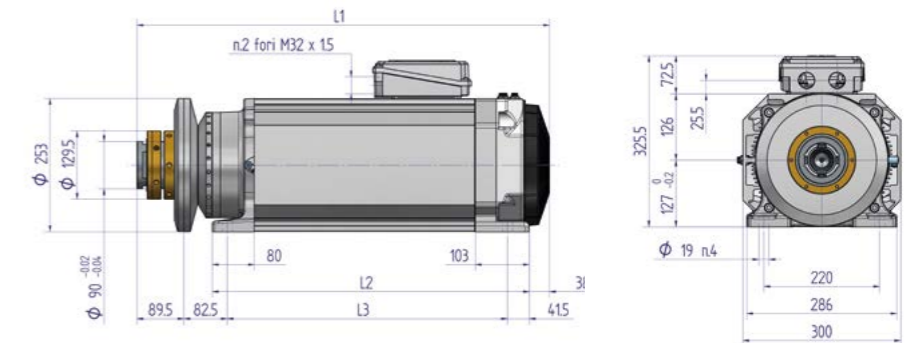


G

“Genius” tool change
“智能”换刀

24 · G

	L1	L2	L3
C	786	604	534
L	906	724	654



Overall and fitting dimensions

总尺寸和装配尺寸

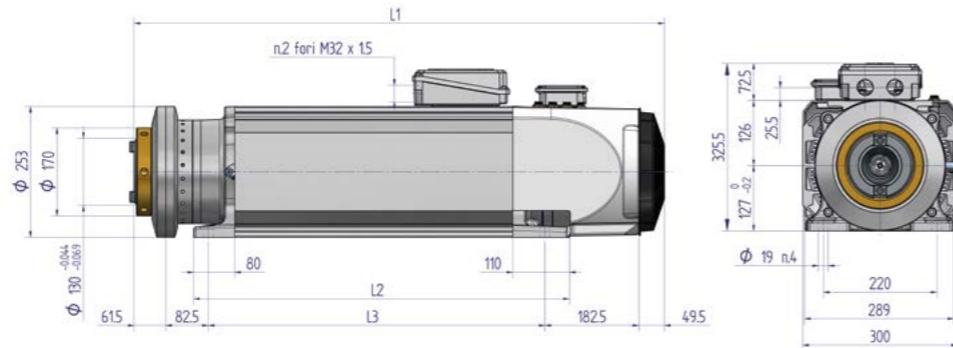
R

Rapid tool change

快速换刀

25 · R

	L1	L2	L3
C	910	610	534
L	1.030	730	654



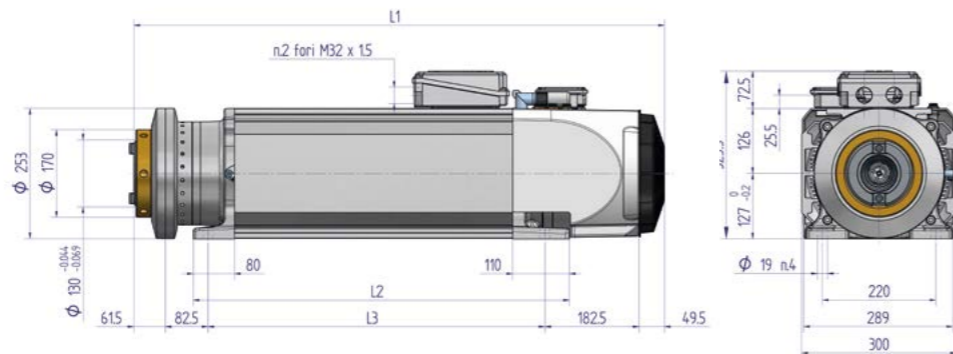
A

Automatic tool change

自动换刀

25 · A

	L1	L2	L3
C	910	610	534
L	1.030	730	654



400 V Rated data

额定参数

Size	Dimensions	S1 Duty - Rated Values					S6 - 60% Duty - Rated Values					Rated freq.	Max freq.	Max speed	Weight	
		Power		Current	Torque	Speed	Power		Current	Torque	Speed					
		(kW)	(CV)	(A)	(Nm)	(rpm)	(kW)	(CV)	(A)	(Nm)	(rpm)					
14 A/4	C	11	15,2	24	75	1.440	12	16,3	26,2	80	1.420	50	330	10.000	103	114
14 B/4	C	15	20	30	100	1.440	16,5	22,4	33	110	1.420	50	330	10.000	113	124
14 C/4	C	18	24,5	36	100	1.730	20	27	40	110	1.710	60	330	10.000	113	124
14 LA/4	L	15,8	21,5	34	100	1.460	18,4	25	41	120	1.440	50	300	10.000	136	147
14 LB/4	L	23,7	32,2	52	100	2.190	27,6	37,5	62	120	2.170	75	330	10.000	136	147
24 A/4	C	20	27,5	43	130	1.440	22	30	47	148	1.420	50	330	10.000	157	168
24 B/4	C	24	33	53	155	1.450	26	35	57	175	1.430	50	330	10.000	171	182
24 A/6	C	18	24,5	40	170	960	20	27	44	200	950	50	400	8.000	173	184
24 B/6	C	21,5	29	48	170	1.160	24	33	54	200	1.140	60	400	8.000	173	184
25 C/4	C	22	30,5	47,5	145	1.450	26,5	36	55,6	180	1.430	50	270	8.000	-	233
25 D/4	C	24	33	53	155	1.450	29,5	40	61,5	195	1.430	50	270	8.000	-	240
25 LA/4	L	30	40	67	200	1.450	37,5	51	78	250	1.430	50	270	8.000	-	282
25 LA/6	L	24	33	53	240	960	28,5	38,5	61	285	950	50	270	8.000	-	278

S1 (Continuous service): Operation under a constant load with a duty cycle which allows to reach the thermal balance.

S6 (Uninterrupted periodical service): Operation including a series of identical cycles, each of them made up of a constant load operation period and a load less operation period. There are not resting periods. The processing period does not allow the thermal balance to be reached.

S1 (连续工作)：在恒定负载和工作循环下运行可达到热平衡。

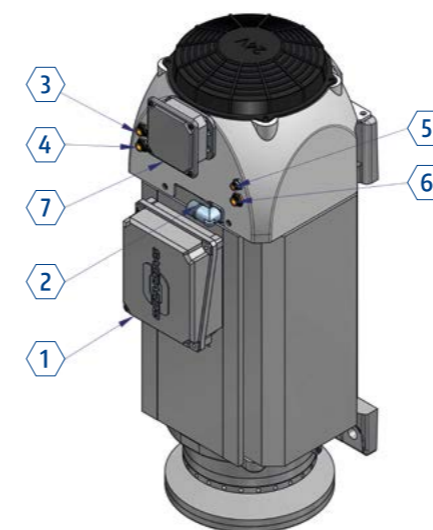
S6 (定期不间断工作)：运行由一系列相同的工作循环组成，每个工作循环包括一个恒定负载运行时间段和一个空载运行时间段。无间歇时间。工作时段不能达到热平衡。

More electrical details are available on demand

可根据要求提供其他电气指标

Connection points

电机连接点



1 Terminal box
电源盒

2 Outlet of encoder cable
编码器连接器出口

3 Pneumatic inlet for tool unlocking
刀具解锁气动接口

4 Pneumatic inlet for tool locking
刀具锁定气动接口

5 Pressurization of labyrinths
空气管道增压

6 Liquid coolant inlet for rotating joint
旋转接头冷却液入口

7 Box for electrical consumers
(No. 3 sensors and 24 V electric fan)
接线盒
(3个传感器和24V电风扇)

Technical features

技术特性



Pneumatic automatic tool change rapid or automatic by encoder (ISO 40 = 600 ppr – ISO 50 = 1,024 ppr). The tool change with “Genius” device is expected only on ISO 40.

气动自动快速换刀或通过编码器自动换刀 (ISO40=600ppr – ISO50=1024ppr) 仅在ISO 40上使用“智能”装置换刀。

Terminal box position

接线盒位置

The terminal boxes are arranged for the cable passing-through in compliance with the EN 62444-10 standard.

提供的接线盒盖可以穿线，符合EN 62444-10标准。

XSE 14	1 hole / 1孔	M25 x 1,5	XSE 24	2 holes / 2孔	M32 x 1,5	XSE 25	2 holes / 2孔	M32 x 1,5
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Protection degree

防护等级

IP 55

5



Partially protected against dust
部分防尘

5



Protected against water jets from any direction
防护来自各方向的水溅



The manufacturer is responsible for the correct evaluation of the protection degree necessary for his application and for using the appropriate protections.

由制造商负责正确评估应用时所需的防护等级并采取适当的防护措施。



Do not use a high-pressure water washing-machine.

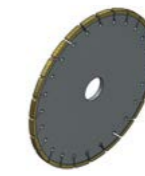
请勿使用高压水枪清洗设备。

Tools recommended dimensions

推荐刀具规格



[ø mm]



[ø mm]



[kg]

XSE 14	213,5	750	16
XSE 24	253	900	16
XSE 25	253	1.000	28



Adequate protection guards are strongly recommended.

建议使用适合的保护罩。

The product features described in the present catalogue are approximate. Saccardo Elettromeccanica S.r.l.u. reserves the right to make any modifications 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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