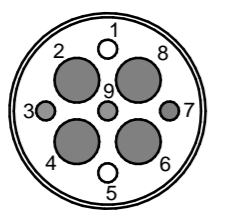


CONNETTORE POTENZA POWER CONNECTOR	
PIN	DESCRIZIONE
1	Non utilizzato / Not used
2	TERRA in comune con PIN7 GROUND in common with PIN7
3	+24V DC Elettroventola / Electric fan (1A max)
4	U Fase Motore / Motor Phase
5	Non utilizzato / Not used
6	V Fase Motore / Motor Phase
7	Schematura cavo potenza in comune con PIN2 Shield power cable in common with PIN2
8	W Fase Motore / Motor Phase
9	0V DC Elettroventola / Electric fan



CONNETTORE SEGNALI SIGNALS CONNECTOR	
PIN	DESCRIZIONE
1	OUTPUT S2 (pinza aperta / tool unlocked)
2	OUTPUT S1+S4+S5 (utensile agganciato / tool locked)
3	OUTPUT S3 (rotaz.mandrin / spindle rotation)
4	+24V DC sensori / sensors (1A max)
6	0V DC sensori / sensors
16	Schermo / Shield
18	Elettroventola / Electric fan
19	ELECTRONICS WORKING
20	OUTPUT senza utensile / no tool
21	Sonda termica motore / Motor thermal alarm (0/24V DC)

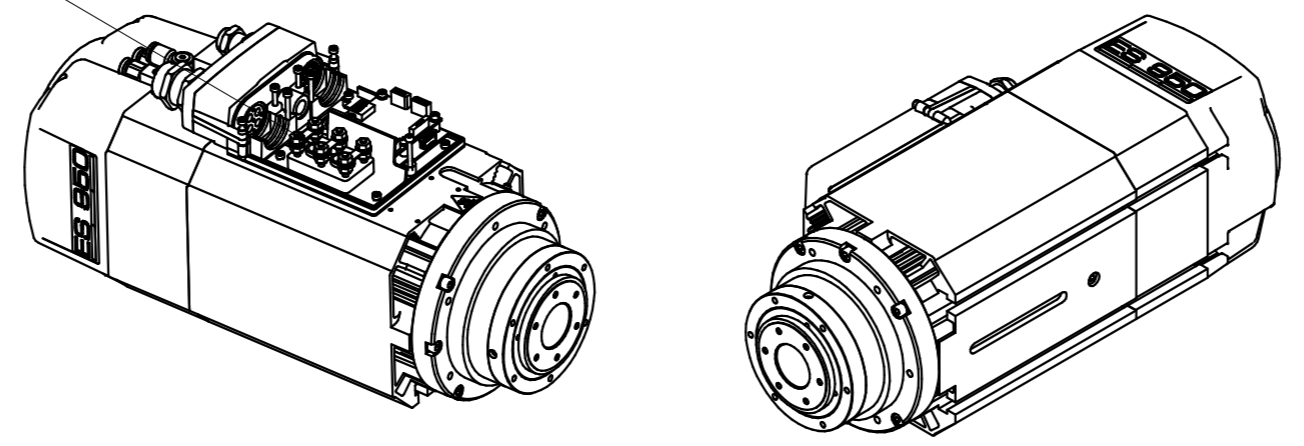
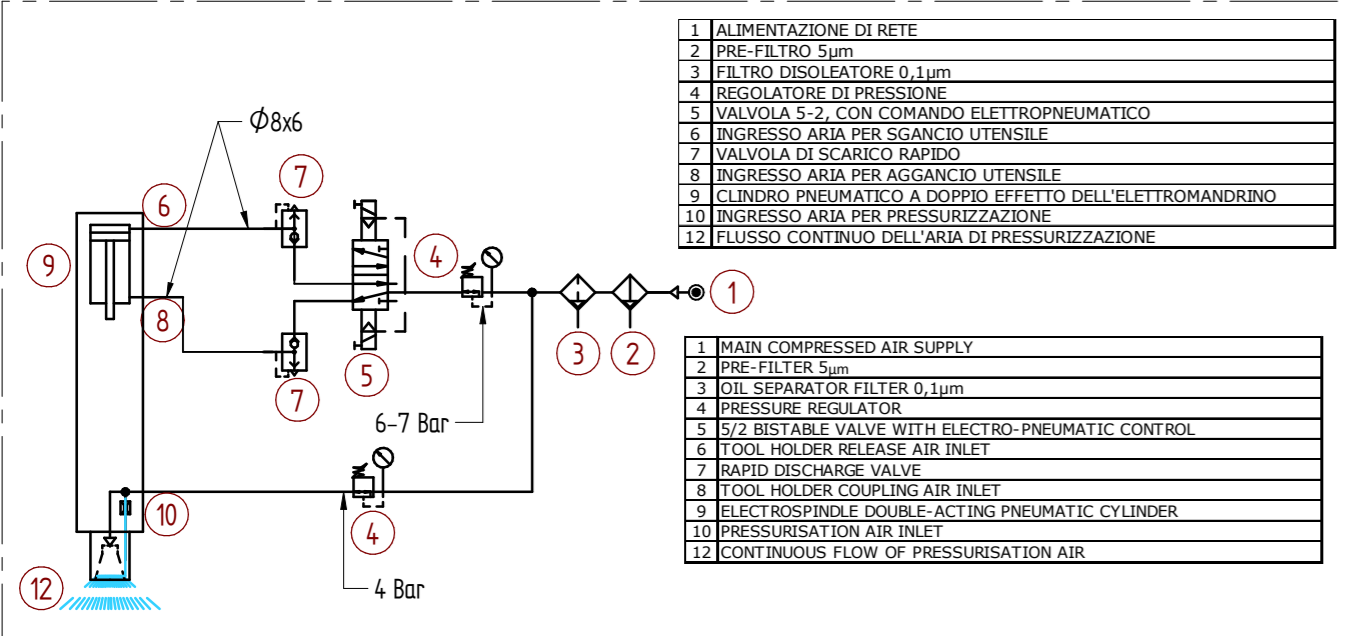
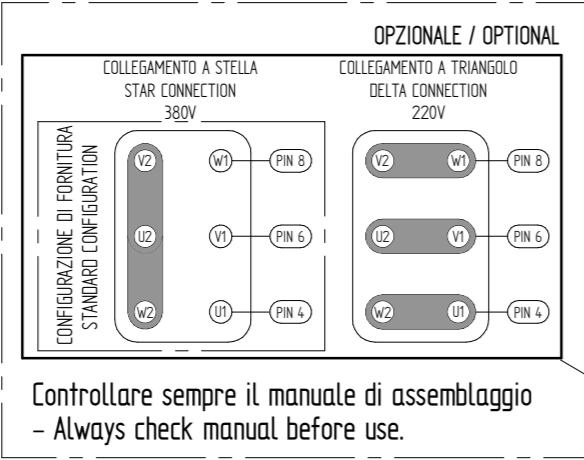
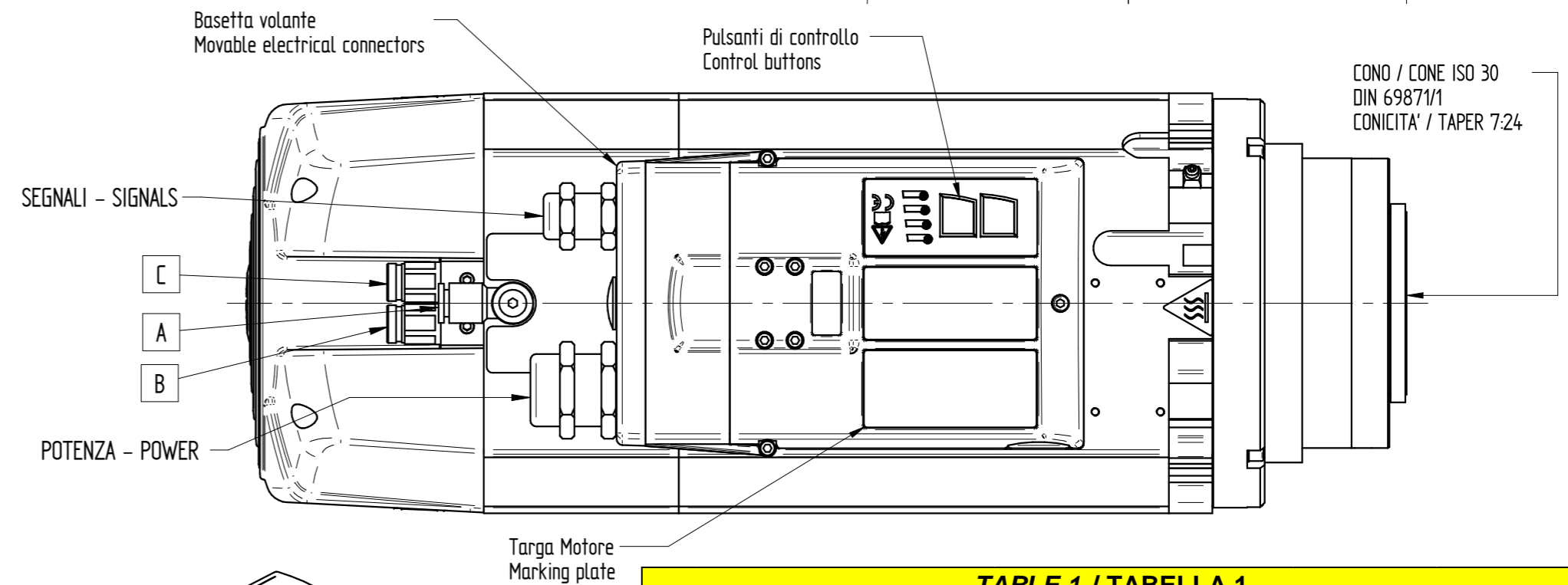
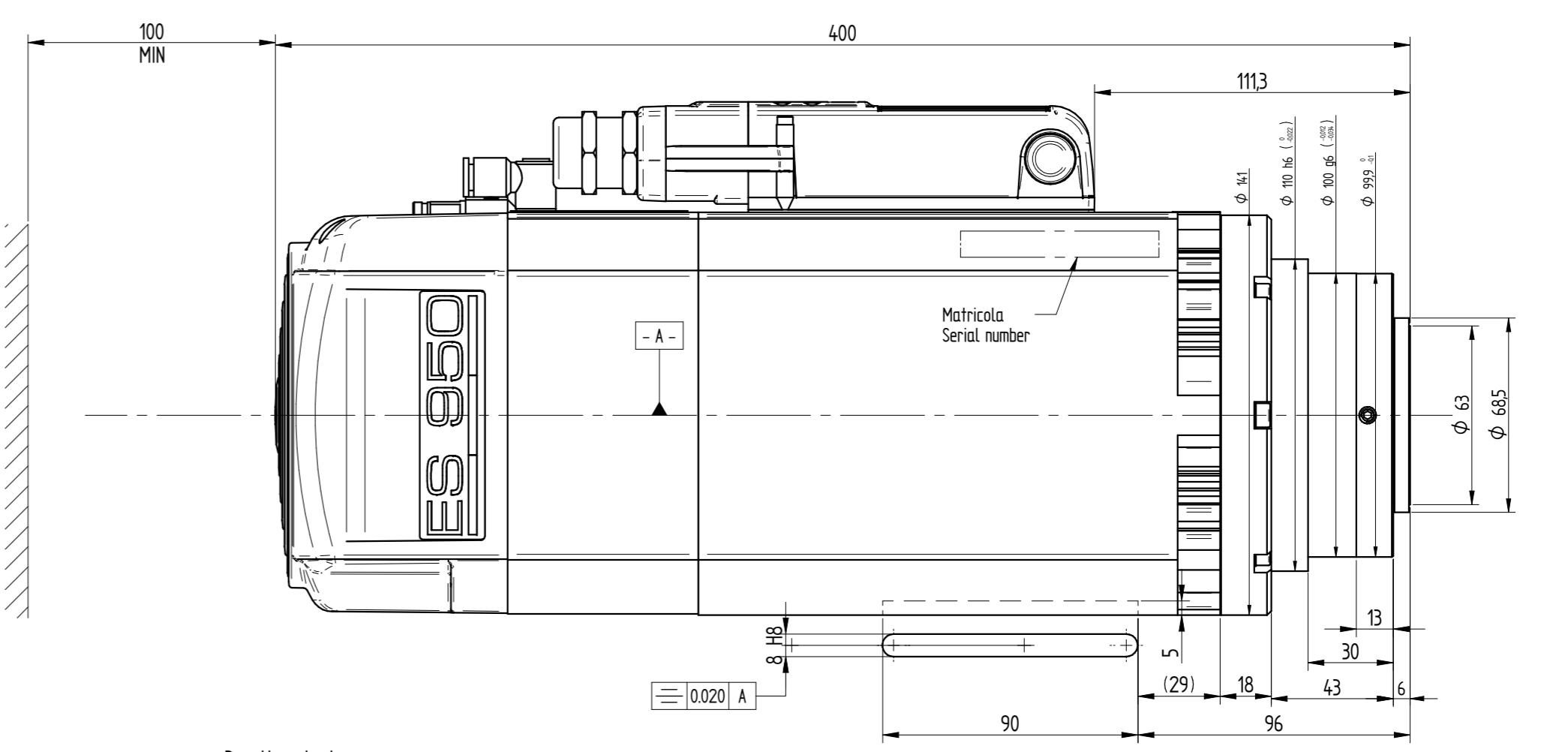
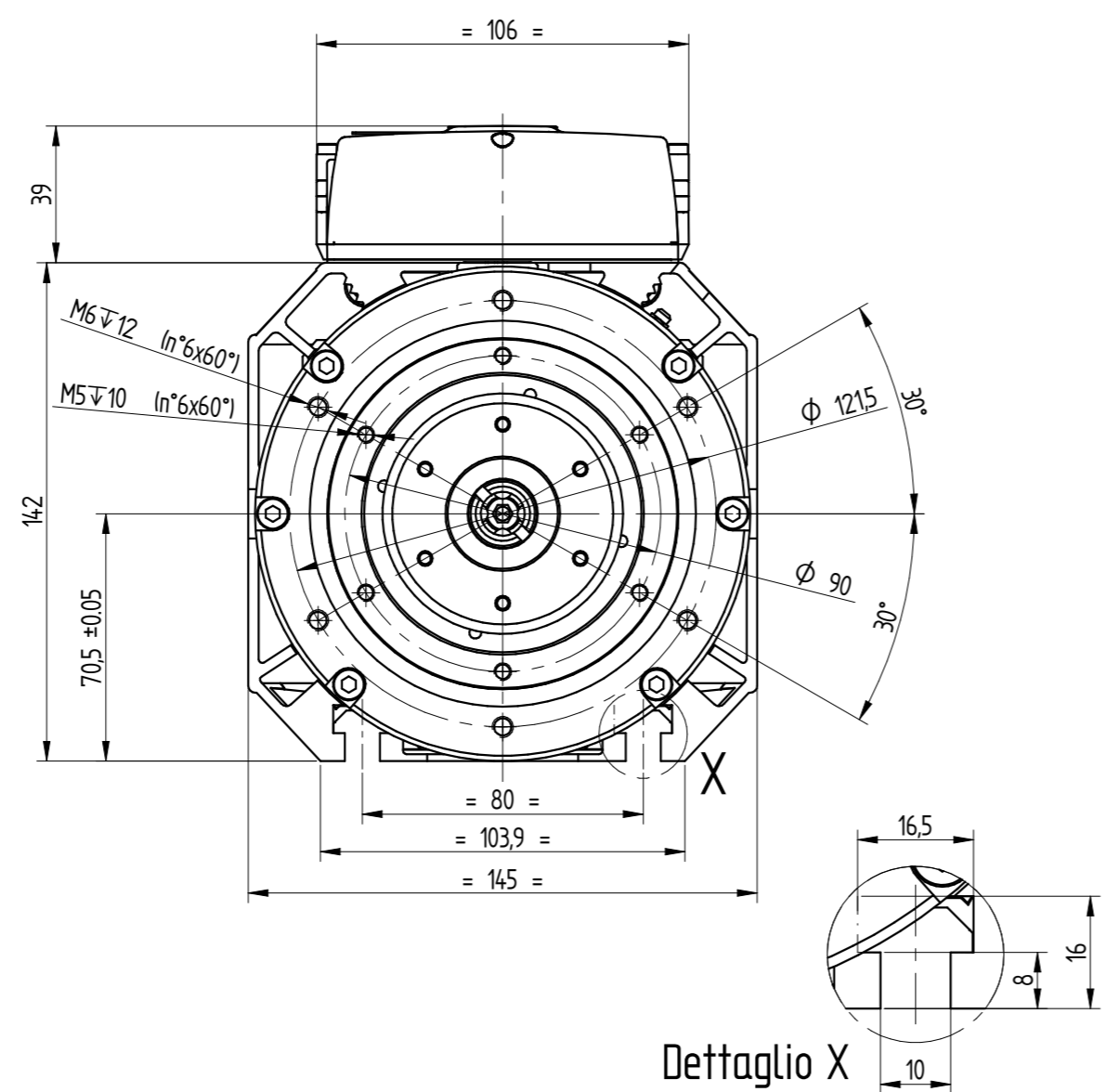
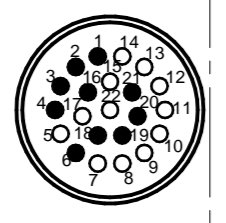
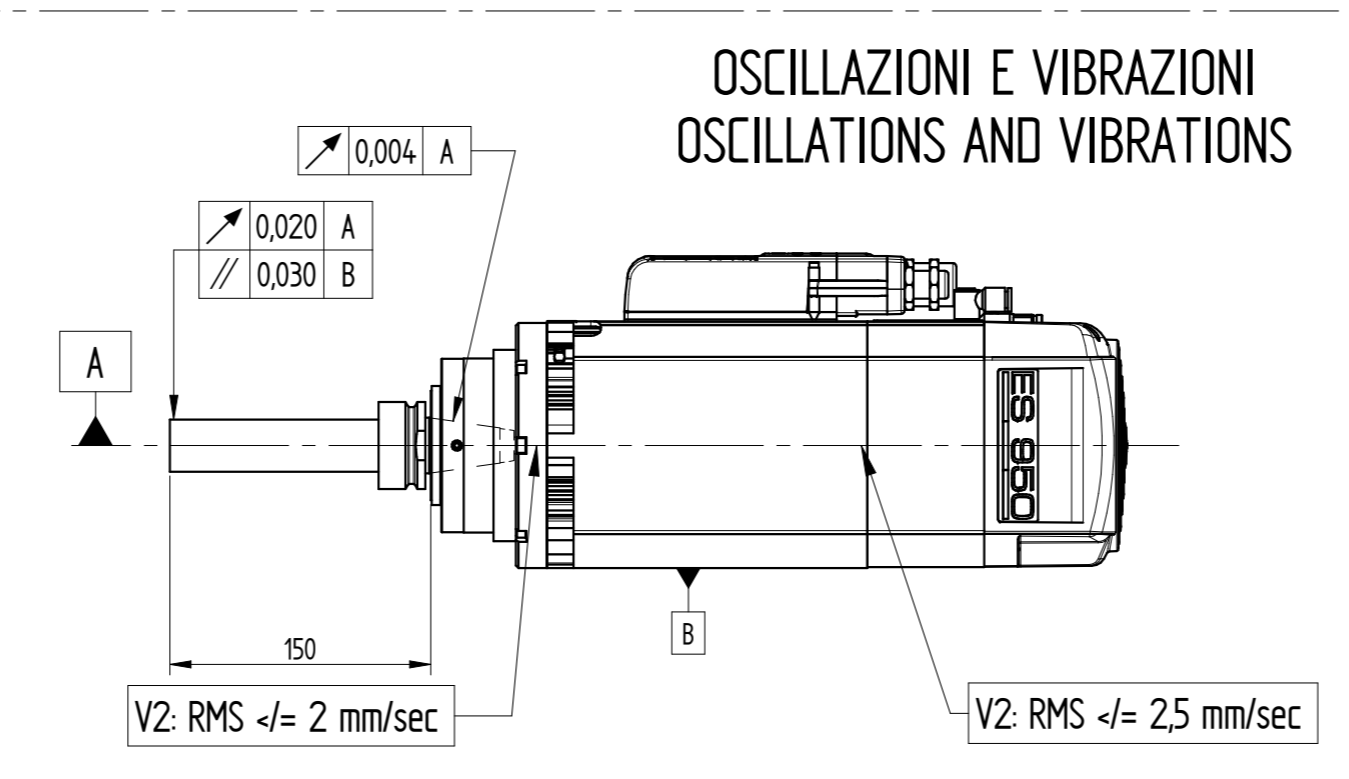


TABLE 1 / TABELLA 1 PNEUMATIC-HYDRAULIC CONNECTIONS / CONNESSIONI PNEUMATICHE-IDRAULICHE			
POS.	DESCRIPTION	DESCRIZIONE	NOTE
A	TOOL LOCKING	BLOCCAGGIO UTENSILE	Ø8 - 6 BAR - V=110 cm <sup>3</sup>
B	TOOL RELEASE	SBLOCCAGGIO UTENSILE	Ø8 - 7 BAR - V=270 cm <sup>3</sup>
C	PRESSURIZATION AND CONE CLEANING AIR INLET	INGRESSO ARIA PRESSURIZZAZIONE E PULIZIA CONO	Ø8 - 4BAR - Q = 12 ÷ 14 LPM

TABLE 2 / TABELLA 2 SENSORS AND THEIR BEHAVIOR / SENSORI E LORO COMPORTAMENTO			
SENSORS / SENSORI			
S5	PISTON BACK	PISTONE A RIPOSO	
S1+S4+S5	DRAWBAR POSITION: TOOL CORRECTLY CLAMPED	UTENSILE CORRETTAMENTE AGGANCIATO	
S2	DRAWBAR POSITION: TOOL UNCLAMPED	UTENSILE ESPULSO	
S3	SPINDLE ROTATION	ROTAZIONE MANDRINO	
POSITION / POSIZIONE		S1+S4+S5	S2
P1	TOOL UNCLAMPED	UTENSILE ESPULSO	0 1
P2	TOOL CLAMPED	UTENSILE AGGANCIATO	1 0
P3	CLAMPED WITHOUT TOOL OR TOO LONG / TOO SHORT TOOL CLAMPED	ASSENZA UTENSILE O UTENSILE TROPPO LUNGO/CORTO	0 0

ES950 A (3) 12 B		FNZ4102077 Rev.00 (SP.119.60.21 Y/D)													
V	380 380 220 220	Nennspannung (*)	380 380 220 220												
Hz	200 400 200 400	Nennfrequenz	200 400 200 400												
rpm	12000 24000 12000 24000	Nominale Geschwindigkeit	12000 24000 12000 24000												
kW	3,8 (4,5) 3,8 (4,5) 3,8 (4,5) 3,8 (4,5)	Nennleistung	3,8 4,5 3,8 4,5 3,8 4,5 3,8 4,5												
A	8,5 (10,2) 8 (9,8) 14,7(17,7) 14 (16,8)	Nennstrom	8,5 10,2 8 9,6 14,7 17,7 14 16,8												
		<table border="1"> <thead> <tr> <th>Rated efficiency η</th> <th>0,8</th> </tr> </thead> <tbody> <tr> <td>Power factor cos φ</td> <td>0,8</td> </tr> <tr> <td>Number of poles</td> <td>2</td> </tr> <tr> <td>Insulation class</td> <td>F</td> </tr> <tr> <td>Type of cooling</td> <td>Elettroventola / Elektrolüfter / Cooling fan</td> </tr> <tr> <td>Weight</td> <td>22</td> </tr> </tbody> </table>		Rated efficiency η	0,8	Power factor cos φ	0,8	Number of poles	2	Insulation class	F	Type of cooling	Elettroventola / Elektrolüfter / Cooling fan	Weight	22
Rated efficiency η	0,8														
Power factor cos φ	0,8														
Number of poles	2														
Insulation class	F														
Type of cooling	Elettroventola / Elektrolüfter / Cooling fan														
Weight	22														



P0		30/01/2017		HSD	
P1	Aggscala 15 > 11	1	30/01/2017	FIRMA / SIGN: A. Mini	FOGLIO / SHEET: 1/1
REV.	DESCRIZIONE REVISIONE / REVISION DESCRIPTION	N°	N° CR	DATA / DATE	STATO / STATUS: Prototype A2
DISEGNATO / DRAWN BY: M. Bugari CONTROLLATO / CHECKED BY: M. Bugari APPROVATO / APPROVED BY: M. Bugari		PESO / WEIGHT: 22kg		SCALA / SCALE: 1:1	
DATA DATE: 30/01/2017 FIRMA SIGN: Mini A.		GREZZO DA / RAW BY: M. Bugari COD. GREZZO / RAW CODE:		QUOTE SENZA INDICAZIONE DI TOLLERANZA / DIMENSIONS WITHOUT TOLERANCE INDICATIONS * LAVORAZIONI MECCANICHE / MACHININGS:	
RIPRODUZIONE E/O DIFFUSIONE VIETATA / REPRODUCTION AND/OR DISTRIBUTION OF THIS DRAWING IS FORBIDDEN		TRATTAMENTO TERMICO / HEAT TREATMENT:		SALDOCARPENTERIE / WELDED STRUCTURES:	
RIVESTIMENTO SUPERFICIALE / SURFACE TREATMENT:		DENOMINAZIONE / DESCRIPTION:		* GETTI - ESTRUSI - STAMPATI / CASTINGS - EXTRUDED - MOULDED:	
ES950AI3C0312BD		H6161H1696		P1	

Controllare sempre il manuale di assemblaggio - Always check manual before use.