

Example QN 1F 3/18 24 ER32 BT

	MODELLO (DIMENSIONE CARCASSA) / MODEL (HOUSING DIMENSION)
MQH	205 X 175 mm
QN	102 X 119,5 mm
S	82 X 93 mm
XS	70 X 65 mm

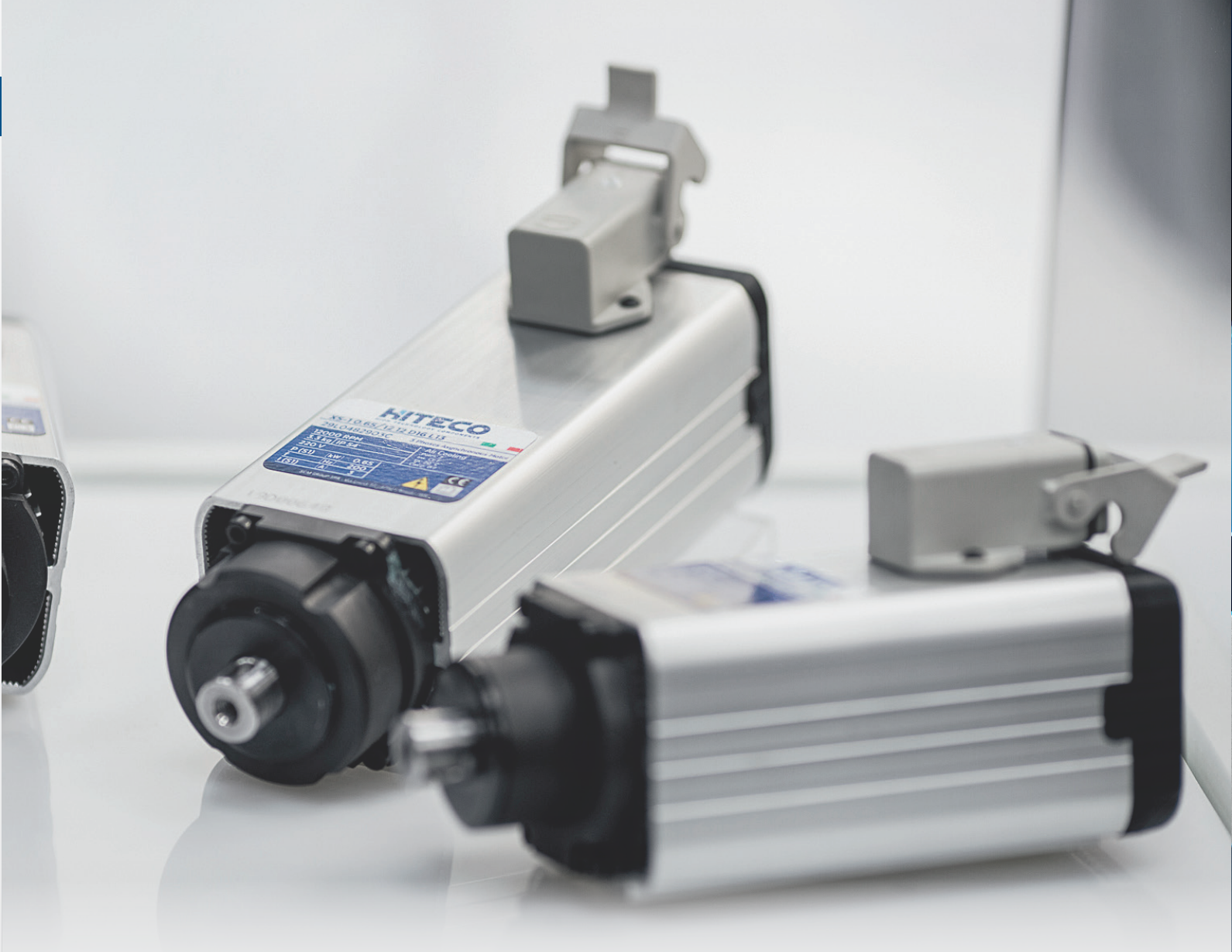
	RAFFREDDAMENTO / COOLING TYPE
1F= ELETTROVENTOLA/ ELECTROFAN	
1C= ARIA COMPRESSA/ PRESSED AIR	
2= LIQUIDO/LIQUID	
1= VENTOLA SU ALBERO/ FAN ON SHAFT	

POTENZA NOMINALE (S1) @ VELOCITÀ / RATED POWER (S1) @ SPEED
MAX POTENZA @ VELOCITA'/MAX POWER @ SPEED

VELOCITÀ MAX / MAX SPEED

ATTACCO UTENSILE / TOOL HOLDER
40C = HSK40C
ER20
ER25
ER32
ER40
ALBERO/SHAFT, D=12, 16, 30, 40, 50

VOLTAGGIO / VOLTAGE
BT= BITENSIONE / DUAL VOLTAGE 220V/380V



via Marechiese, 720 - 47923 Rimini - Italia
tel. +39 0541 674940
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HITECO
HIGH TECHNOLOGY COMPONENTS

**ELETTROMANDRINI MTC
MTC ELECTROSPINDLES**



ADVANCED
MATERIALS

PLASTIC

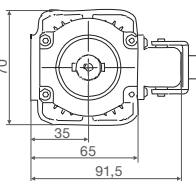
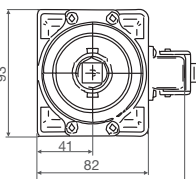
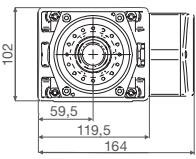
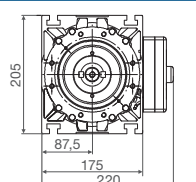
WOOD

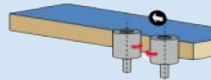
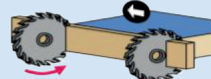
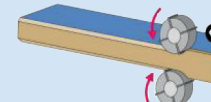
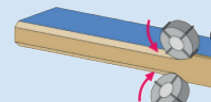
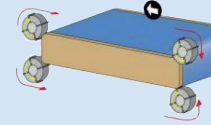
ALLUMINIUM

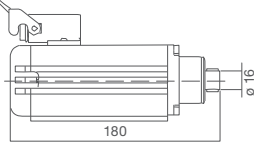
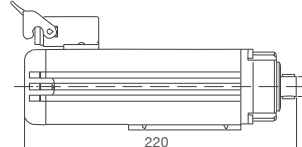
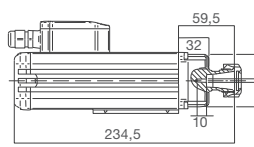


TABELLA DI MODULARITÀ / MODULARITY TABLE

Tabella non esaustiva e a titolo d'esempio. Sono disponibili altre versioni dei prodotti presenti nel flyer
Non-exhaustive table and by way of example. Available other versions of the products featured in the flyer.

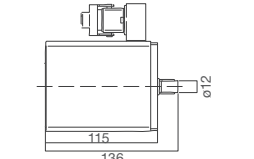
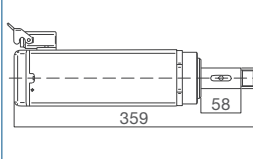
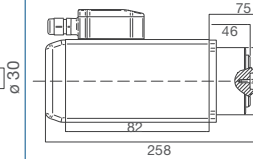
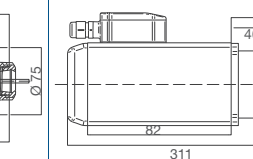
	SERIE SERIES	ESTRUSO CASE	POTENZA POWER	VEL.MAX / MAX SPEED					TIPOLOGIA ATTACCO UTENSILE / TOOL HOLDER TYPE											
				9000	12000	16000	18000	24000	HSK 25R	D 10	D 12	D 16	D 20	D 30	D 40	D 50	ER 20	ER 25	ER32 DX	HSK 40C
	XS	65x70	0,35		✓			✓	✓		✓	✓								
			0,55		✓		✓	✓		✓		✓								
			0,65		✓							✓								
			1					✓									✓			
	S	82x93	0,19		✓						✓									
			1,1		✓	✓		✓	✓			✓	✓							
			1,5		✓			✓						✓				✓		
			1,8		✓	✓		✓	✓			✓		✓						
			2					✓										✓		
			3					✓									✓	✓		
	QN	119,5x102	3		✓			✓	✓					✓				✓	✓	
			4,5					✓	✓									✓	✓	
			6,5					✓	✓										✓	✓
	MQH	205x175	8	✓											✓					
			10	✓												✓				
			13	✓											✓	✓				
			15	✓											✓					

MANDRINI MTC PER LA BORDATURA / MTC SPINDLES FOR EDGING PROCESS			XS	S	MQH
	RETTIFICA BORDO In questa fase viene rettificato il lato da bordare del pannello. Si eliminano dal pannello le eventuali scheggiature dovute al precedente processo di sezionatura. PRE-MILLING At this stage the side to be edged of the panel is rectified. Any chipping due to the previous cutting process is eliminated from the panel.			✓	✓
	INTESTATURA Taglia l'eccedenza di bordo dalla testa e dalla coda del pannello. END-TRIMMING Cut off overboad from panel head and end.	✓			
	REFILATURA Serve per l'asportazione della sporgenza superiore ed inferiore di bordi in massello, in modo che il gruppo seguente (spigolatore) trovi poco materiale da asportare ed esegua una finitura ottimale. EDGE-TRIMMING It's used for the removal of the upper and lower protrusion of solid edges, so that the following group (edger) finds little material to remove and performs an optimal finish.	✓	✓		
	SPIGOLATORE Serve per la spigolatura della sporgenza superiore ed inferiore di bordi sottili o per la raggittura della sporgenza superiore ed inferiore dei bordi a spessore. FINE-TRIMMING It's used for the gleaning of the upper ledge and lower of thin edges or for the radius of the upper and lower projection of the thick edges.			✓	
	ARROTONDATORE Consente di arrotondare la testa e la coda di pannelli bordati con bordi a spessore FINE-TRIMMING It allows you to round the panels edged with thick edges from end to end.	✓			

MULTITECH XS				
				
SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS	XS-1 0.35/12 12	XS-1 0.55/12 12	XS-1 0.65/12 12	XS-11/18 24
Potenza (S1-S6) / Power (S1-S6)	0,35 kW	0,55 kW	0,65 kW	1/12 kW
Assorbimento corrente (S1-S6) / Current consumption (S1-S6)	1,8 A	2,7 A	3 A	3/3,5 A
Tensione / Voltage	220 V	220 V	220 V	220/380 V
Coppia (S1-S6) / Torque (S1-S6)	0,28 Nm	0,44 Nm	0,52 Nm	0,50/0,60 Nm
Tipologia elettromandrino / Type of electrospindle	Asynchronous 2 poles w/inverter	Asynchronous 2 poles w/inverter	Asynchronous 2 poles w/inverter	Asynchronous 2 poles w/inverter
Velocità nominale / Rated speed	12.000 rpm	12.000 rpm	12.000 rpm	18.000 rpm
Velocità massima / Max speed	12.000 rpm	12.000 rpm	12.000 rpm	24.000 rpm
Attacco utensile / Tool holder ★	Shaft D16	Shaft D16 - L13	Shaft D16 - L13	ER 20 DX
Raffreddamento / Cooling	Shaft driven fan	Shaft driven fan	Shaft driven fan	Shaft driven fan
Cambio utensile / Type of tool changer	Manual	Manual	Manual	Manual
Lubrificazione cuscinetti / Grease lubrication	Steel Grease lubrication	Steel Grease lubrication	Steel Grease lubrication	Steel Grease lubrication
Peso / Weight	2,7 Kg	3,2 Kg	3,3 Kg	3 Kg
PRESTAZIONI PERFORMANCES				
LAYOUT LAYOUT	 SPINDLES WITH CYLINDRICAL SHAFT	 SPINDLES WITH CYLINDRICAL SHAFT	 SPINDLES WITH ER COLLET	

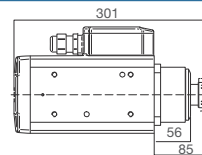
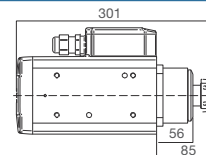
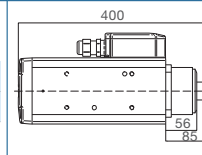
★ Albero disponibile in più lunghezze / Shaft available in various lengths

* La pinza ER non è fornita con il mandrino / The ER collet is not provided with the spindle

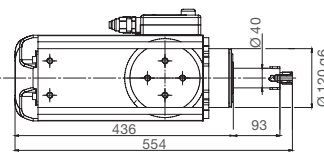
MULTITECH S				
				
SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS	S-1 0.19/12 12	S-11.5/12 12	S-11.5/18 24	S-13/18 24
Potenza (S1-S6) / Power (S1-S6)	0,19 kW	1,5 kW	1,5/1,8 kW	3/3,6 kW
Assorbimento corrente (S1-S6) / Current consumption (S1-S6)	1,4 A	5,7 A	3,5/4 A	6,5/7 A
Tensione / Voltage	220 V	220 V	220/380 V	220/380 V
Coppia (S1-S6) / Torque (S1-S6)	0,15 Nm	1,2 Nm	0,8 Nm	1,6 Nm
Tipologia elettromandrino / Type of electrospindle	Asynchronous 2 poles w/inverter	Asynchronous 2 poles w/inverter	Asynchronous 2 poles w/inverter	Asynchronous 2 poles w/inverter
Velocità nominale / Rated speed	12.000 rpm	12.000 rpm	18.000 rpm	18.000 rpm
Velocità massima / Max speed	12.000 rpm	12.000 rpm	24.000 rpm	24.000 rpm
Attacco utensile / Tool holder ★	Shaft D12	Shaft D30	ER25 DX	ER25 DX
Raffreddamento / Cooling	Shaft driven fan	Shaft driven fan	Shaft driven fan	Shaft driven fan
Cambio utensile / Type of tool changer	Manual	Manual	Manual	Manual
Lubrificazione cuscinetti / Grease lubrication	Steel Grease lubrication	Steel Grease lubrication	Ceramic Grease lubrication	Ceramic Grease lubrication
Peso / Weight	2 Kg	8 Kg	8 Kg	8,5 Kg
PRESTAZIONI PERFORMANCES				
LAYOUT LAYOUT	 SPINDLES WITH CYLINDRICAL SHAFT	 SPINDLES WITH CYLINDRICAL SHAFT	 SPINDLES WITH ER COLLET	 SPINDLES WITH ER COLLET

★ Albero disponibile in più lunghezze / Shaft available in various lengths

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MULTITECH QN							
							
SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS		QN-1 3/18 18 BT		QN-1 4.5/18 18 BT		QN-1 6.5/18 18 BT	
Potenza (S1-S6) / Power (S1-S6)		3/3,6 kW		4,5/5,4 kW		6,5/7,5 kW	
Assorbimento corrente (S1-S6) / Current consumption (S1-S6)		8/8,5 A		9,5/15 A		13/15 A	
Tensione / Voltage		220/380 V		220/380 V		220/380 V	
Coppia (S1-S6) / Torque (S1-S6)		1,6/1,9 Nm		2/2,9 Nm		3,5/4 Nm	
Tipologia elettromandrino / Type of electrospindle		Asynchronous 2 poles w/inverter		Asynchronous 2 poles w/inverter		Asynchronous 2 poles w/inverter	
Velocità nominale / Rated speed		18.000 rpm		18.000 rpm		18.000 rpm	
Velocità massima / Max speed		18.000 rpm		18.000 rpm		18.000 rpm	
Attacco utensile / Tool holder		ER32DX		ER32 DX		ER32 DX	
Raffreddamento / Cooling		Shaft driven fan		Shaft driven fan		Shaft driven fan	
Cambio utensile / Type of tool changer		Manual		Manual		Manual	
Lubrificazione cuscinetti / Grease lubrication		Steel Grease lubrication		Steel Grease lubrication		Steel Grease lubrication	
Peso / Weight		10 Kg		11 Kg		14 Kg	
PRESTAZIONI PERFORMANCES							
LAYOUT LAYOUT		 ALTRI LAYOUT OTHER LAYOUTS L tot mm Aria compressa Compressed air 306 56 85 SPINDLES WITH ER COLLET		 ALTRI LAYOUT OTHER LAYOUTS L tot mm Aria compressa Compressed air 306 56 85 SPINDLES WITH ER COLLET		 ALTRI LAYOUT OTHER LAYOUTS L tot mm Aria compressa Compressed air 356 HSK 40C 383,5 56 85 SPINDLES WITH ER COLLET	
OPZIONALI OPTIONS		 Compressed air cooling		 Electrofan cooling		 HSK 40C	
				 Ceramic ball bearings		 Speed 24.000	

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MULTITECH MQH		
		
SPECIFICHE TECNICHE / TECHNICAL SPECIFICATIONS	MQH-18/6 9	MQH-113/6 9
Potenza (S1-S6) / Power (S1-S6)	8/10 kW	13/14,4 kW
Assorbimento corrente (S1-S6) / Current consumption (S1-S6)	15,8/18,7 A	25,8/30 A
Tensione / Voltage	380 V	380 V
Coppia (S1-S6) / Torque (S1-S6)	12,7/15,9 Nm	20,7/22,7 Nm
Tipologia elettromandrino / Type of electrospindle	Asynchronous 2 poles w/inverter	Asynchronous 2 poles w/inverter
Velocità nominale / Rated speed	6.000 rpm	6.000 rpm
Velocità massima / Max speed	9.000 rpm	9.000 rpm
Attacco utensile / Tool holder ★	Shaft D40 - L93	Shaft D40 - L93
Raffreddamento / Cooling	Shaft driven fan	Shaft driven fan
Cambio utensile / Type of tool changer	Manual	Manual
Lubrificazione cuscinetti / Grease lubrication	Steel Grease lubrication	Steel Grease lubrication
Sensore / Sensor	s3	s3
Peso / Weight	55 Kg	55 Kg
PRESTAZIONI PERFORMANCES		
LAYOUT LAYOUT	 SPINDLES WITH CYLINDRICAL SHAFT	

★ Albero disponibile in più lunghezze / Shaft available in various lengths

MULTITECH XS

MULTITECH S

MULTITECH QN

MULTITECH MQH