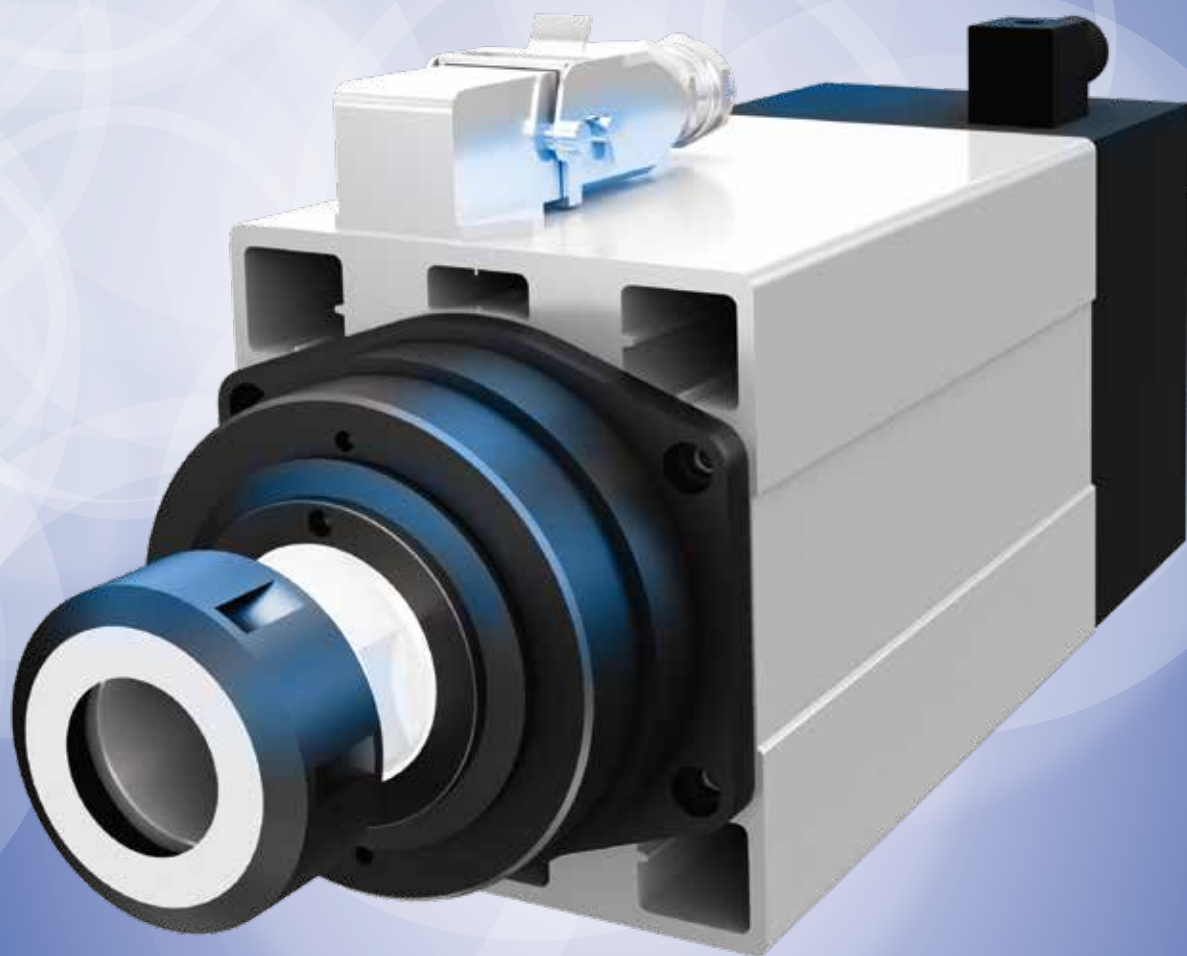




Elettromandrini Cambio Utensile Manuale
Manual Tool Change Electrospindles

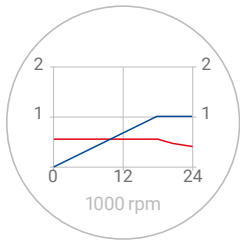
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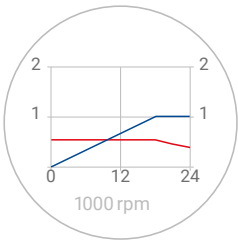

Cambio Rapido Utensile
Quick Tool Change



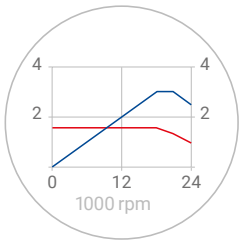
MANDRINI MTC MTC SPINDLES		MT-R 1055-090	MT-R 1055-090	MT-R 1073-120
Attacco Taper		HSK C32	HSK C32	HSK C32
Potenza S1/S6 Power S1/S6	kW	S1 1kW S6 1,3kW	S1 1kW S6 1,3kW	S1 from 2,1 to 3kW S6 from 2,8 to 3,6kW
Velocità Nominale Rated Speed	rpm	18000rpm	18000rpm	18000rpm
Velocità Massima Max Speed	rpm	24000rpm	24000rpm	18000/24000rpm
Tensione Nominale Rated Voltage	V	220V	380V	220 or 380V
Raffreddamento Cooling		Shaft Driven Fan	Shaft Driven Fan	Electric Fan
Peso Weight	Kg	~3,5Kg	~3,5Kg	~5/~8Kg



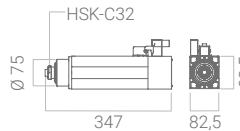
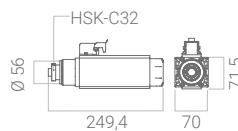
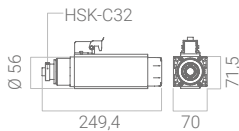
— [kW] S1
— [Nm] S1



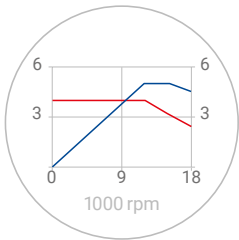
— [kW] S1
— [Nm] S1



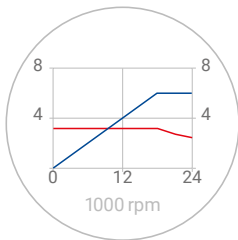
— [kW] S1
— [Nm] S1



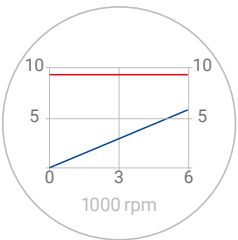
MT-R 1090-140	MT-R 1090-140	MT-R 1120-170
Hydro	HSK C40	HSK C63
S1 5kW S6 6kW	S1 6kW S6 7,2kW	S1 5,8kW S6kW
12000rpm	18000rpm	6000rpm
18000rpm	24000rpm	6000rpm
380V	380V	380V
Shaft Driven Fan	Shaft Driven Fan	Shaft Driven Fan
~12Kg	~15Kg	~35Kg



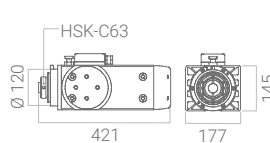
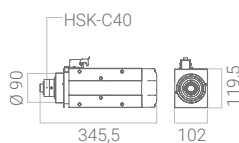
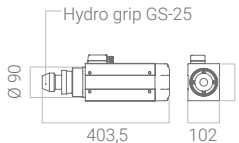
— [kW] S1
— [Nm] S1



— [kW] S1
— [Nm] S1



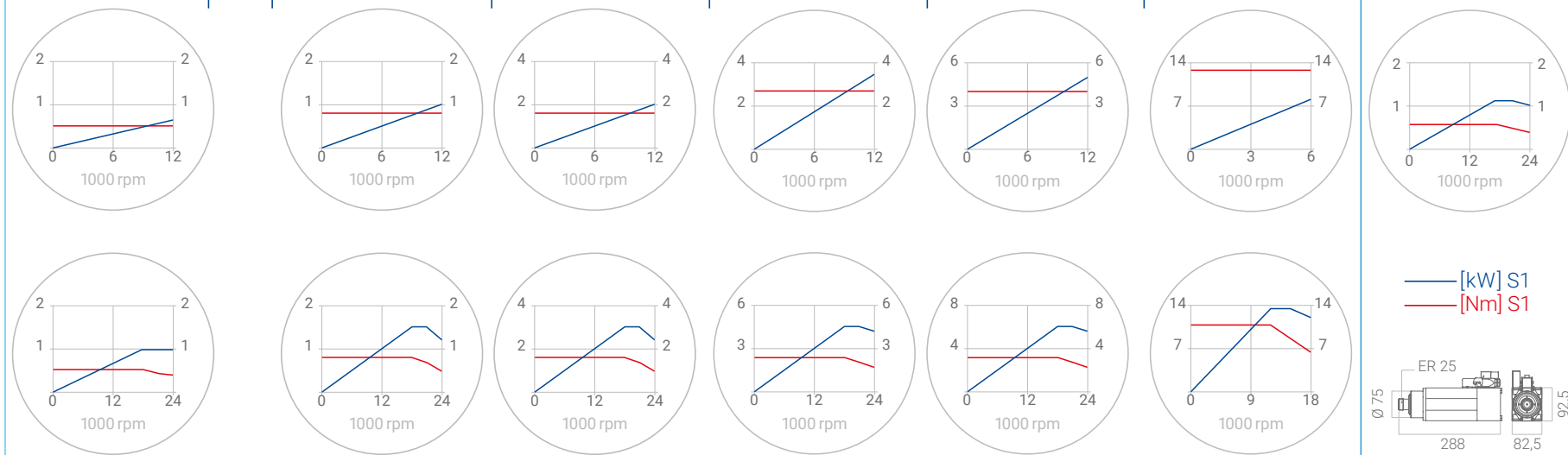
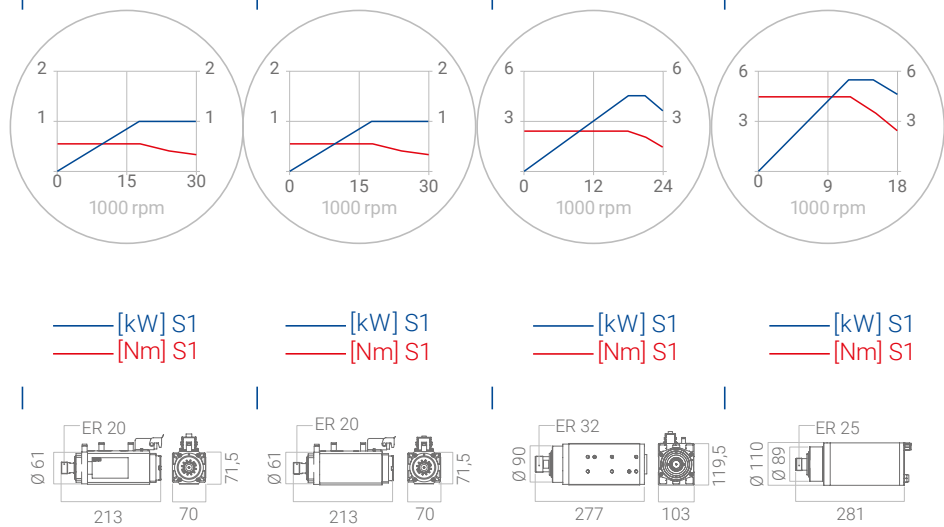
— [kW] S1
— [Nm] S1



MTC Gamma Cambio Rapido Utensile
MTC Quick Tool Change Range



MANDRINI MTC MTC SPINDLES		MT1055-090	MT1055-070	MT1090-100	ES331	MT1055-090	MT1073-060	MT1073-120	MT1090-100	MT1090-140	MT1120-170	MT1073-060
Attacco Taper		Collet ER20	Collet ER20	Collet ER32	Collet ER25	Collet ER20	Collet ER25	Collet ER25	Collet ER32	Collet ER32/ER40	Collet ER40	Collet ER25
Potenza S1/S6 Power S1/S6	kW	S1 1kW S6 1,3kW	S1 1kW S6 1,3kW	S1 4,5kW S6 5,4kW	S1 5,5kW S6 6,6kW	S1 from 0,65 to 1kW S6 from 0,85 to 1,3kW	S1 from 1 to 1,5kW S6 from 1,3 to 1,8kW	S1 from 2 to 3kW S6 from 2,4 to 3,6kW	S1 from 3,5 to 4,5kW S6 from 4,2 to 5,4kW	S1 from 5 to 8,5kW S6 from 6 to 7,2kW	S1 from 8,1 to 13,5kW S6 from 9,7 to 16,2kW	S1 1,1kW S6 1,38kW
Velocità Nominale Rated Speed	rpm	18000rpm	18000rpm	18000rpm	12000rpm	12000/18000/ 24000rpm	12000/18000rpm	12000/18000rpm	12000/18000rpm	12000/18000/ 14000rpm	6000/12000rpm	18000rpm
Velocità Massima Max Speed	rpm	30000rpm	30000rpm	24000rpm	18000rpm	12000/18000/ 24000rpm	12000/18000/ 24000rpm	12000/18000/ 24000rpm	12000/18000/ 24000rpm	12000/18000/ 24000rpm	6000/12000/ 18000rpm	18000/24000rpm
Tensione Nominale Rated Voltage	V	220 or 380V	220 or 380V	380V	380V	220 or 220/380 or 380V	220 or 380V	220 or 220/380 or 380V	220 or 220/380 or 380V	220 or 220/380 or 380V	380V	220 or 380V
Raffreddamento Cooling		Liquid	Liquid	Liquid	Liquid	Shaft Driven Fan	Shaft Driven Fan	Shaft Driven Fan	Shaft Driven Fan	Shaft Driven Fan	Shaft Driven Fan	Electric Fan
Peso Weight	Kg	~3,5Kg	~3,5Kg	~11,5Kg	~15,5Kg	~3,5Kg	~7Kg	~8Kg	~10Kg	~10Kg	~35Kg	~7,5Kg



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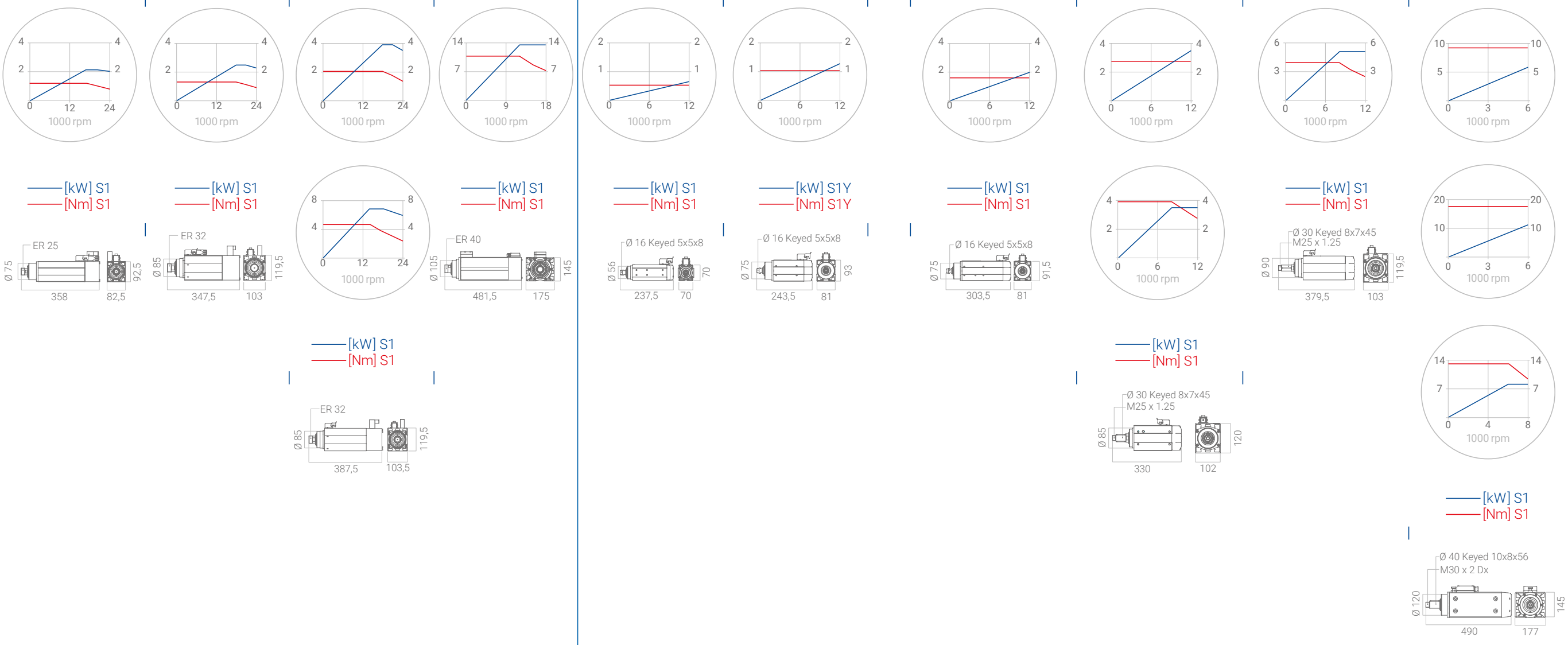
MTC Gamma Pinza - Liquido
MTC Collet Range - Liquid

MTC Gamma Pinza - Ventola Calettata
MTC Collet Range - Shaft Driven Fan



MT1073-120	MT1090-100	MT1090-140	MT1120-170	AT1055-090	AT1073-060	AT1073-120	AT1090-100	AT1090-140	AT1120-170
Collet ER25	Collet ER32	Collet ER32	Collet ER40	Keyed	Keyed	Keyed	Keyed	Keyed	Keyed
S1 2,1kW S6 2,8kW	S1 2,5kW S6 3,2kW	S1 from 3,9 to 7kW S6 5,1kW	S1 13,5kW	S1 0,65kW S6 0,8kW	S1 1,3kW S6 1,5kW	S1 2kW S6 2,4kW	S1 from 3,5 to 3,7kW S6 from 4,2 to 4,5kW	S1 5kW S6 6kW	S1 from 5,8 to 11kW S6 from 7,5 to 13,5kW
18000rpm	18000rpm	14000/18000rpm	12000rpm	12000rpm	12000rpm	12000rpm	12000rpm	12000rpm	6000rpm
18000/24000rpm	18000/24000rpm	18000/24000rpm	18000rpm	12000rpm	12000rpm	12000rpm	9000/12000rpm	12000rpm	6000/8000rpm
220 or 380V	220 or 380V	220 or 220/380 or 380V	380V	380V	380V	380V	380V	380V	380V
Electric Fan	Electric Fan	Electric Fan	Electric Fan	Shaft Driven Fan	Shaft Driven Fan	Shaft Driven Fan	Shaft Driven Fan	Shaft Driven Fan	Shaft Driven Fan
~8Kg	~10Kg	~10Kg	~35Kg	~4,8Kg	~4,7Kg	~6,9Kg	~10,4Kg	~12,5Kg	~35Kg

MANDRINI MTC MTC SPINDLES
Attacco Taper
Potenza S1/S6 Power S1/S6
Velocità Nominale Rated Speed
Velocità Massima Max Speed
Tensione Nominale Rated Voltage
Raffreddamento Cooling
Peso Weight



MTC Gamma Pinza - Elettroventola
MTC Collet Range - Electric Fan

MTC Gamma Linguetta
MTC Keyed Range



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