

Le caratteristiche e le dimensioni inserite nel presente catalogo sono indicative e suscettibili di variazioni – Verniciatura su richiesta. Features and overall dimensions are subject to change – Painting by request.

Dati principali – Main Specification

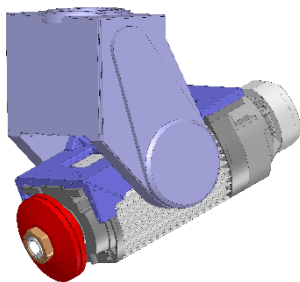
Potenza	Power (min / max)	18,5 ÷ 30 kW
Coppia	Torque	167 – 260 Nm
Vel. massima	Max Speed	6.000 rpm
Cambio utensile	Tool attachment	ISO 50
Lubrificazione	Lubrication	Grease for life
Tipo di unità	Motor unit	Induction
Raffreddamento	Cooling	Servoventilated
Cambio utensile	Tool change	Hydraulic

Caratteristiche – Features

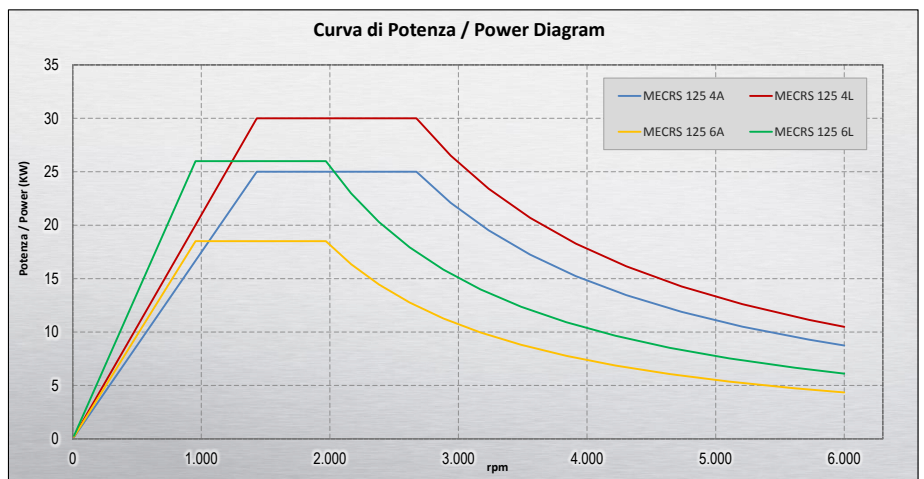
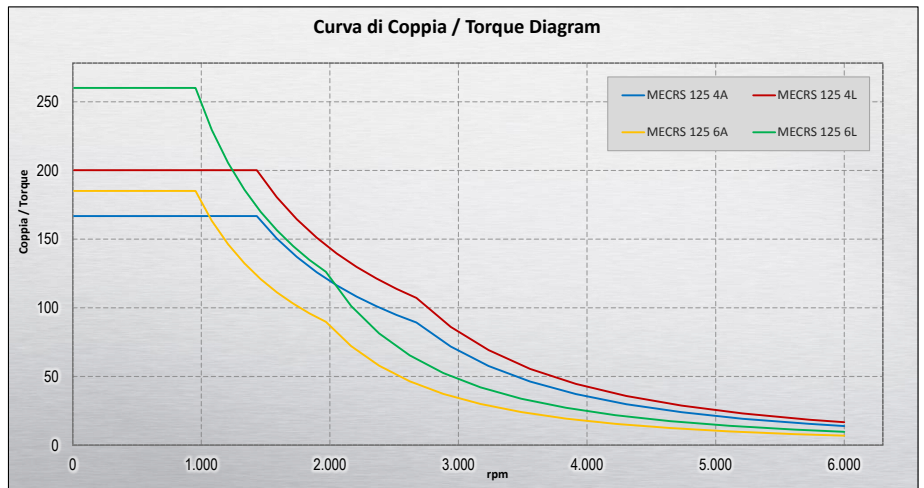
Albero mandrino forato in acciaio inox	Stainless steel spindle bored shaft
Sistema di isolamento per azionamento tramite inverter	Inverter duty insulation system
Giunto integrato per raffreddamento utensile	Rotating water joint for tools cooling
Raffreddamento tramite servoventilatore (brevettato)	Air cooling through separately driven fan (patented)

Option

Encoder feedback 1Vpp
High resolution TTL incremental encoder (600ppr)
Tool attachment ISO 40
Pneumatic tool change; cylinder with bigger diameter



Curve di coppia e potenza – Torque and Power diagram



Ref.	Mandrino Spindle	kW	Cv	Coppia/Torque [Nm]	I [Amp @400V]	Rpm nom	F nom [Hz]	Rpm max	F max [Hz]	Poli Poles	Peso [Kg]
—	MECRS 125 4A	25	34	167	52,5	1.460	50	6.000	200	4	223
—	MECRS 125 4L	30	41	200	63	1.470	50	6.000	200	4	254
—	MECRS 125 6A	18,5	25	185	40	970	50	6.000	300	6	223
—	MECRS 125 6L	26	35,5	260	58	970	50	6.000	300	6	258

Valori ottenuti mediante simulazione numerica – Data obtained by numerical simulation
Potenze e polarità diversa su richiesta – By request we can manufacture motors with different polarities and horse power