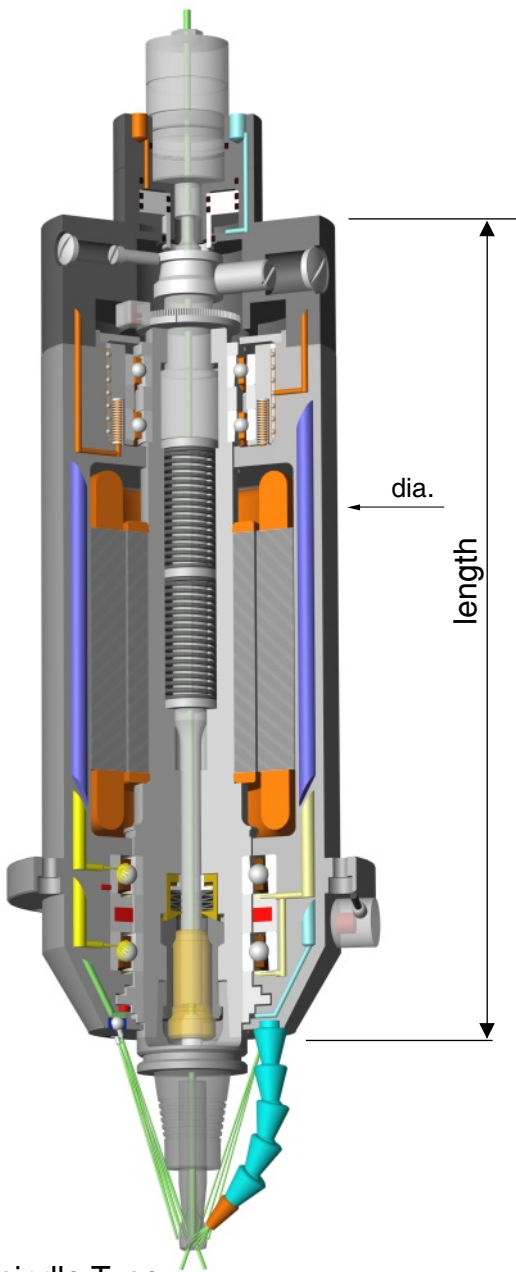




*Interchangeable Motor Spindles
"Plug & Go"*



HFK

Complete systems with supply units

Spindle Type

Spindle Model (*)		90 S	95 S	135 S	
Speed	Hybrid bearings with oil/air	RPM	60'000	-	40'000
	Steel bearings with oil/air	RPM	42'000	-	30'000
	Hybrid bearings with grease	RPM	42'000	42'000	30'000
Permanent power S1	kW	2,3	1	8,0	
Peak power	kW	4,6	2,7	23	
Torque at permanent power S1	Nm	0,4	0,3	4,3	
Taper size	HSK (Opt. W available with all sizes)	-	-	-	
	SKI; BT; CAT; SK; Y=Capto	-	-	-	
Clamping capacity	mm	1-10	1-10	1-16	
Housing dia. / length		90/182	95/141	135/245	
Weight	kg	7	4	19	
Spindle cooling required	kW	0,7	-	1	
IBAG Vector Control		-	-	-	

(*) S = Collet clamping direct in the spindle shaft