



HYBRID COLUMN are used. The outer shell of the column is made of thin extruded steel tube while the inner core is constructed of high quality aluminum adding strength and rigidity. The benefits are weight reduction and increase wear resistance. The steel outer shell decreases the oscillation caused by vibration from the core bit. The strong aluminium profile provides reinforcement ensuring rigidity and accuracy of the column in all drilling situations.

Metal guide rollers are used for the carriage. The metal guide rollers offer more rigidity than that of plastic rollers or plastic sliding plates.

The noise level achieved with these models is 84db(A) at no load without compromising the cooling capacity. A new design plastic cooling fan is used and the opening for the air inlet is enlarged. Design of the inside of the motor enclosure direct all available air to the components that must be kept cool.

Model	Operating Weight	Base General Dimension			Available Stroke	Motor Model
	kg	L(mm)	W(mm)	H(mm)	mm	
TS-162	7.1	205	146	803	548	R1521
TS-403	17.6	275	176	1003	618	R2231

Model	Operating Weight	Spindle Thread		Spindle Rev at No Load	Spindle Rev at Rated Load	Min to Max Application Range		Rated Current	Voltage	Power
	kg			rpm		dia (mm)		A	V	W
R1521	6.9	A-Rod	UNC 1-1/4"	700/1400	500/1000	30	180	6.5	220-240	1500
R2231	13.6	A-Rod	UNC 1-1/4"	300/800/1400	210/580/1000	25	400	12.2	220-240	2800