

Dragon

Tapping Capacity : M2-M27 (M30)

We can consider the usage of the machine R-Dragon identical to the R-Tiger, but with the advantage of having much more working area, because of the length of the arms.



The machine consist of a radial supporting both articulated arms that can be adjusted by means of hte regulation handwheels to position them at the operator's convenience

The multiposition head is a double swivel joint device allowing to lock and unlock both swivel pins to thus position the head and keep it blocked in order to thus operate in any space position.

Through the base by three M8 screws the machine can be fixed to a table or workbench. Such attachment can also be obtained by means of a simple clamp.

Description	Head Orientation	Speed (RPM)	Capacity (Metric)	Max. Torque (NM)	Arm Reach (MM)	Arm Height (MM)	Load (KW)
Dragon	Vertical	90-2100	M2-M27	150	2255	1139	1.5

Electric motor

High Frequency Electric motor. Power 0,55 Kw. Single phase (220V or 110). Motor supply voltage: 200-240 V. 50/60 Hz. Less speed: 90 rpm – Highest speed: 2.100 rpm

Tapping System RH (RHC)

To work in any space positions therewith always maintaining the perpendicularity to the work plane regardless the arm position.

Working area

- Radius: 2.255 mm
- Height: 1.139 mm

Modular System

The modular system provides for a new concept in the use of articulated tapping arm machines. Driven from a single motor, seven different speed modules are available with their relevant power torques. The seven quick-change speed modules provide the speed and torque for each threading type, from M2 to M27 (M33) threads.

Module	Max. Speed (rpm)	Max. Torque (Nm)	Coupling diameter	Max. Thread Aluminium Cast Irons	Max Thread Steel .
90	90	150	Ø 31	M30 – 1 /1/8"	M27 – 1 "
170	170	79	Ø 31	M24 – 7/8"	M20 – ¾"
300	300	44	Ø 19	M16 – 9/16"	M16 – 9/16"
550	550	24	Ø 19	M14 – ½"	M12 – 7/16"
750	750	17	Ø 19	M12 – 7/16"	M10 – 3/8"
1050	1050	12.5	Ø 19	M8 – 5/16"	M8 – 5/16"
2100	2100	6	Con B-16	To drill up to Ø 8 Aluminium, brass, etc.	