

Large capacity tapping attachments with modular straight shank and internal coolant system

The RCT150 is our new, large capacity self-reversing tapping attachment for CNC machining centers. Heavy duty precision gearing transmits high torque for reversing tap sizes up to M42. They are ruggedly built to provide years of service, and include high volume, high pressure internal coolant.

The RCT150 was developed for the large tapping applications required by the wind energy, heavy industry, and power generation fields. By eliminating machine spindle reversal, cycle time is dramatically improved, electrical power consumption is reduced by as much as 75% and wear and tear to the machine spindle caused by stopping and reversing twice for each tapped hole is eliminated.

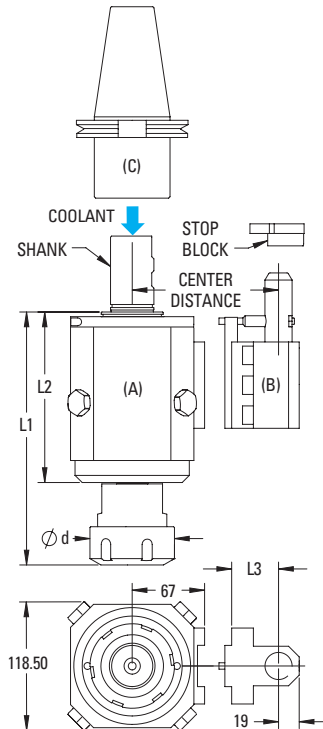
Features and Advantages

- high speed self-reversing tapping for fastest cycle time
- rugged design for years of production, with little maintenance
- high pressure internal coolant system, 50 Bar
- simple installation and programming

How to Order

Please select the Tapping attachment (A), stop arm (B) and CAT, SK, or BT shank (C), to fit your machine. Accessories like steel collets, sealing gaskets and stop blocks are not included. Please order these separately.

Tapmatic can provide a complete tool ready to fit your machine. Please simply provide the information shown on installation page 55, fill in the form on the back cover or contact us directly.



(A) Tapping Attachment RCT150 Cylindrical Shank

Model	Order code	Capacity (steel)	Shank	Collets	Max. RPM	Weight kg	d	L1	L2
RCT150	051504050	M25-M42 1"-1 5/8"	40 mm	ER50	500	6.2	78	234	158

Notes: When using Roll Form Taps the tool's capacity must be reduced 25%. All dimensions are shown in mm. 25.4mm = 1"



(B) Stop Arm Assembly

Center Distance (67+L3)	Order code RCT150	L3
80	0515080	13
110	05150110	43



Stop Block
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(C)



Interchangeable Steep Taper



Steel Collets



Sealing Gaskets



Speed Chart



Installation