

EXTRUDED FIN TUBE MAKING MACHINE



SPECIFICATION -

MODEL	TLPEF 25	TLPEF64	TLPEF 77
Base tube material	Aluminum, carbon steel, copper		
Base tube diameter range	Φ7~12mm	Φ12~32mm*	Φ15~45mm*
Fin material	Aluminum / copper		
Fin material thickness	0.3~0.7mm		
Fin height	7mm	16mm	16mm
Finished finned tube outer diameter	Φ25mm	Φ64mm	Φ77mm
Spiral pitch	1.8mm; 2.0mm; 2.1mm; 2.3mm; 2.5mm; 2.8mm; 3.0mm; 3.2mm~8.0mm**		
Max. length of finished finned tube	15m		

TECHNICAL SPECIFICATION -

Item	Data
Center line height of main spindle to worktable	345mm
Height of worktable	718mm
Output spindle rotating speed	80rpm; 100rpm; 120rpm
Fin rolling speed	0.6m/min; 0.75m/min; 0.9m/min
Main driving motor power	11kW
Coolant water pump motor power	0.12kW
Machine weight	About 1500kg
Overall dimension (packed)	About 2450 x 1000 x 1650mm

This machine can make these types -



* Note: When base tube diameter is less than 22mm, recommend fin height is better not more than 12mm.

** Note: When fin pitch is less than 2.3mm or more than 3.2, it's better to provide more details of fin tubes for us to check.

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MACHINE ADVANTAGE -

1. The tool holder body and tool holder adopt an advanced double-round key structure, which can bear large torque, accurate and reliable displacement, and strong rigidity.
2. The blade is processed with precision technology, and the fin rolling is fast in production and durable.
3. The main shaft bearing adopts a double-row cylindrical rolling bearing, which bears a large radial force, has a long service life, and is convenient for maintenance and replacement.
4. The universal joint and shaft are connected by splines, and the cooling box is separated from the rolling mill.

