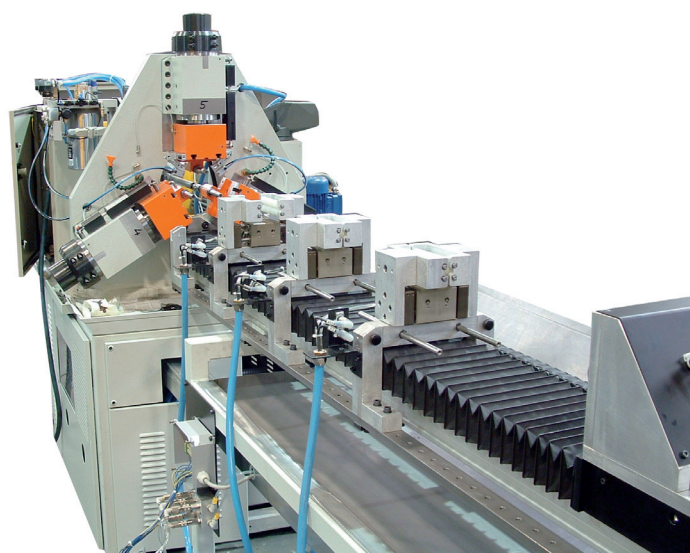


FIN Series

ORT offers three models of hydraulic rolling machines for the production of extruded fins. The machines of this series are mainly intended for the production of fins on tubes, simple or bimetal, used in the production of heat exchangers.

An important and highly precise production speed, as well as the formation of high or low fins, are some of the features of these machines.

Their control is assured, upon choice, by means of PLC or CNC.



Technical features

	FIN 20	FIN 40	FIN 100	FIN 180
Max pressure (kN)	10	18	24	60
Min tube diameter (mm)	10	12	20	20
Max tube diameter (mm)	25	50	80	140
Fin per inch (fpi)	19-26-32	10-14	6, 8, 10, 11	6-8-10-11
Max head inclination	±6°	±6°	±6°	±6°
Main motor power (kW)	15	30	73,6	133
Total installed power (kW)	22	44	90	165
Spindle diameter (mm)	28	54	54	60,35
Minimum die diameter (mm)	45	90	120	120
Maximum die diameter (mm)	75	160	190	210
Weight (kg)	1300	4300	6300	9500
Production (meters/min)	2-3	3-4	3-4	2,5-3,5



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