

# Endfinishing Machines

# Models: 900, 912, 922, 940, 950

The following production figures are based upon machining 2" to 40" long mild steel tubing. Metal removal per end is figured at 0.010" to 0.020".

Consult with Haven to determine approximate production rates for specific applications.

Model 900 End Finishing Machine			
TUBE DIAMETER	GAUGE	PARTS/HOUR	SPINDLE SPEED
.375"	16	2000	5000
10mm	20	2200	
.50"	16	1900	3800
12mm	20	2000	
.625"	16	1800	3000
16mm	20	1920	
.75"	16	1700	2550
19mm	20	1850	
1.00"	16	1560	1900
25mm	20	1700	

The following production figures are based upon machining 1.375" to 8.0" (35mm to 203mm) long mild steel tubing. Metal removal per end is figured at 0.010" to 0.020" (.25mm to .50mm). This chart assumes 100% machine up-time.

Consult with Haven to determine approximate production rates for specific applications.

Model 922 End Finishing Machine			
TUBE DIAMETER	GAUGE	PARTS/HOUR	SPINDLE SPEED
.75"	16	2400	3000
19mm	11		
1.00"	16	2200	2900
25mm	11	1800	2300
1.25"	16	2100	2400
32mm	11	1700	1800
1.50"	16	2000	2000
38mm	11	1600	1500
1.75"	16	1850	1750
44mm	11	1500	1300
2.00"	16	1750	1500
50mm	11	1400	1200
2.50"	16	1600	1200
64mm	11	1200	900
3.00"	16	1400	1000
75mm	11	1000	800

The following production figures are based upon machining 10" to 120" (250mm to 3050mm) long mild steel tubing. Metal removal per end is figured at 0.020" to 0.030" (.5mm to .8mm).

Consult with Haven to determine approximate production rates for specific applications.

Model 950 End Finishing Machine			
TUBE DIAMETER	GAUGE	PARTS/HOUR	SPINDLE SPEED
2.00"	16	1350	1250
50mm	11	1300	1150
2.50"	16	1250	1020
63mm	11	1200	920
3.00"	16	1150	850
76mm	11	1000	750
3.50"	16	980	730
89mm	11	860	650
4.00"	16	840	630
102mm	11	750	570
4.50"	16	740	560
114mm	11	650	500
5.00"	16	660	500
127mm	11	580	450

The following production figures are based upon machining 6" to 60" (150mm to 1524mm) long mild steel tubing. Metal removal per end is figured at 0.010" to 0.020" (0.25mm to (0.51mm).

Consult with Haven to determine approximate production rates for specific applications.

Model 912 End Finishing Machine			
TUBE DIAMETER	GAUGE	PARTS/HOUR	SPINDLE SPEED
.75"	16	2400	3000
19mm	11		
1.00"	16	2200	2900
25mm	11	1800	2300
1.25"	16	2100	2400
32mm	11	1700	1800
1.50"	16	2000	2000
38mm	11	1600	1500
1.75"	16	1850	1750
44mm	11	1500	1300
2.00"	16	1750	1500
50mm	11	1400	1200
2.50"	16	1600	1200
64mm	11	1200	900
3.00"	16	1400	1000
75mm	11	1000	800

The following production figures are based upon machining 10" to 120" (250mm to 3050mm) long mild steel tubing. Metal removal per end is figured at 0.020" to 0.030" (.5mm to .8mm).

Consult with Haven to determine approximate production rates for specific applications.

Model 940 End Finishing Machine			
TUBE DIAMETER	GAUGE	PARTS/HOUR	SPINDLE SPEED
0.75"	16	2200	2300
19mm	11	2200	2300
1.00"	16	2200	2300
25.4mm	11	1800	2300
1.25"	16	2100	2300
31.8mm	11	1700	1800
1.50"	16	2000	2000
38mm	11	1600	1500
1.75"	16	1850	1750
44.5mm	11	1500	1300
2.00"	16	1750	1500
51mm	11	1400	1200
2.50"	16	1600	1200
63.5mm	11	1200	900
3.00"	16	1400	1000
76.2mm	11	1000	800
3.50"	16	1200	700
88.9mm	11	800	600
4.00"	16	1000	700
102mm	11	700	600

