



BROAD WORLD PRECISION INDUSTRY (M) SDN. BHD.

(Formerly known as Mega Joudier Industries Sdn. Bhd.)

(Company No. 189535-D)

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No	Machine	Capability		Tolerance control within	Roughness
		Min	Max		
1	CNC Milling	Thickness : 3 mm Length : 10 mm Width : 10 mm	Thickness : 200 mm Length : 400 mm Width : 800 mm	0.01	Ra1.0
2	Milling	Thickness : 3 mm Length : 10 mm Width : 10 mm	Thickness : 300 mm Length : 250 mm Width : 1000 mm	0.05	Ra3.2
3	CNC Turning	Diameter : Ø5 mm Length : 10 mm	Diameter : Ø250 mm Length : 500 mm	0.01	Ra0.4
4	High Speed Lathe	Diameter : Ø10 mm Length : 20 mm	Diameter : Ø250 mm Length : 750 mm	0.05	Ra3.2
5	CNC TURN MILL	Diameter : Ø3 mm Length : 20 mm	Diameter : Ø20 mm Length : 125 mm	0.01	Ra0.8
6	Table Lathe	Diameter : Ø1.0 mm Length : 5 mm	Diameter : Ø42 mm Length : 150 mm	0.05	Ra1.6
7	EDM Wire Cut	Thickness : 0.5 mm Length : 10 mm Width : 10 mm	Thickness : 170 mm Length : 200 mm Width : 360 mm	0.005	Ra0.8
8	EDM Forming	Thickness : 0.5 mm Length : 5 mm Width : 5 mm	Thickness : 300 mm Length : 150 mm Width : 300 mm	0.01	Ra1.0
9	EDM Super Drill	Diameter rod: Ø0.3 mm	Diameter rod: Ø2.9 mm	0.2	-
10	Auto Surface Grinding	Thickness : 0.5 mm Length : 5 mm Width : 5 mm	Thickness : 200 mm Length : 300 mm Width : 500 mm	0.01	Ra0.2(Wet) Ra0.8(Dry)
11	Surface Grinding	Thickness : 0.5 mm Length : 3 mm Width : 3 mm	Thickness : 200 mm Length : 150 mm Width : 400 mm	0.01	Ra0.8
12	Auto Internal Grinder	Internal Diameter : Ø10 mm Internal Length : 10 mm	Internal Diameter : Ø100 mm Internal Length : 100 mm	0.005	Ra0.4
13	Internal Grinding	Internal Diameter : Ø1 mm Internal Length : 1 mm	Internal Diameter : Ø25 mm Internal Length : 50 mm	0.01	Ra0.8
14	Centerless Grinding	Diameter : Ø0.5 mm Length : 5 mm	Diameter : Ø100 mm Length : 250 mm	0.003	Ra0.1
15	External Grinding	Diameter P : Ø0.2 mm Length : 1 mm	Diameter P : Ø25 mm Length : 80 mm	0.005	Ra0.4
16	Cylindrical Grinding	Diameter : Ø10 mm Length : 50 mm	Diameter : Ø150 mm Length : 500 mm	0.01	Ra0.4

*Last updated 16.02.2022