

TopValue Production Capability and Capacity

①Machining Capability	Min/Max Dimension	Min/Max Weight	Machining Capability
CNC Center	Up to 1050*500*500	Up to 500kg	9 sets+12sets (3 shifts per day)
CNC Lathe	φ 5*1 / φ 600*750	Up to 100KG	14 sets+68sets(3 shifts per day)
Aided equipment	-	-	49 sets (3 shifts per day)
Other Extra Equipment	N/A	N/A	Can be deployed and invested as per project requirement

②Aluminum Casting Capability	Min/Max Dimension	Min/Max Weight	Casting Capacity
Gravity Casting	40~450 mm	0.4~20KG	800KG per day
Tilting Casting	200~600 mm	0.8~20KG	600KG per day
Low Pressure Casting	200~650 mm	0.8~20KG	900KG per day
High Pressure Casting	20~500 mm	0.2~6.5 Kg	1200KG per day

③Steel Casting Part Capability	Min/Max Dimension	Min/Max Weight	Casting Capacity
Sand Casting	Up to 1200*800*500	Up to 800kg	30000kg per shift
Sodium Silicate Lost Wax Casting	Up to 600*500*300	Up to 100kg	30000kg per shift
Silica Sol Precision Casting	Up to 600*500*300	Up to 100kg	5000kg per shift

④Iron Casting Part Capability	Min/Max Dimension	Min/Max Weight	Casting Capacity
Shell Casting	Up to 400*300*300	Up to 30kg	10000kg per shift
Clay Sand Auto Casting Line	Up to 480*380*300	Up to 80kg	20000kg per shift
Sodium Silicate Casting	Up to 750*600*300	Up to 50kg	20000kg per shift
Resin Coated-Sand Casting	Up to 1500*600*500	Up to 180kg	5000Kg per shift

⑤Steel Forging Parts Capability	Min/Max Dimension	Min/Max Weight	Forging Capacity
Vertical Forging Line	Up to 250*250*400	Up to 80kg	30000kg per shift
Horizontal Forging Line	Up to 400*300*250	Up to 15kg	30000kg per shift
Free Forging	Up to 1200*600*600	Up to 1500kg	90000kg per shift

⑤Aluminum Forging Parts Capability	Min/Max Dimension	Min/Max Weight	Forging Capacity
Die forging	Up to 500X300X200	Up to 50Kg	20000Kg per shift
Free forging	Up to 1200*600*600	Up to 150kg	50000kg per shift