



| Technical Specification           | Unit    | FIG -50 CNC           | FIG 200 CNC           |
|-----------------------------------|---------|-----------------------|-----------------------|
| Max bore grinding dia             | mm      | 50                    | 250                   |
| Chuck size                        | mm      | 220                   | 500                   |
| Wheel spindle speed (belt Driven) | rpm     | 15000/20000           | 15000/20000           |
| Wheel spindle speed (HF Driven)   | rpm     | 24k / 45k / 60k / 75k | 24k / 45k / 60k / 75k |
| Cutting speed                     | m/sec   | 45                    | 45                    |
| Axis stroke (X/Z)                 | mm      | 150 / 300             | 600 / 500             |
| Rapid traverse rate (X/Z)         | mm /min | 10000                 | 10000                 |
| Width x Depth -Basic Machine      | mm/min  | 2400 x 1600           | 3000 x 2100           |
| Weight of the machine             | kg      | 3000                  | 4500                  |



## External CNC Grinder ( Cylindrical )

| Technical Specification         | Unit    | AWH /SWH    | AWH / SWH 1000 | AWH / SWH 1500          |
|---------------------------------|---------|-------------|----------------|-------------------------|
| Max grinding outer dia / length | mm      | 150/400     | 200 / 1000     | 250 / 1500              |
| Admit between center            | mm      | 450         | 1100           | 1600                    |
| Wheel spindle speed             | rpm     | 2500        | 2000           | 2000                    |
| Work head and tailstock center  | mt      | MT-5 or 6   | MT-5 or 6      | MT-6                    |
| Mm                              | mm      | 500 x 80    | 600 x 80       | 600 x 80 (750 Optional) |
| Rapid stroke (X/Z)              | mm      | 400 x 450   | 400 x 1200     | 500 / 1600              |
| Rapid X/Z axis                  | mm /min | 10000       | 10000          | 10000                   |
| Width x Depth -Basic machine    | mm/min  | 3500 x 1900 | 5000 x 3000    | 6000 x 3000             |
| Weight of the machine           | kg      | 4000        | 6500           | 8000                    |