

## C5225E Vertical Lathe



### Parameters

| Term                                        | Unit    | C5225E         |
|---------------------------------------------|---------|----------------|
| Max. turning diameter                       | mm      | 2500           |
| Worktable diameter                          | mm      | 2250           |
| Max. height of work piece                   | mm      | 1600/2000/2500 |
| Max. weight of work piece                   | t.      | 10/16          |
| Max. cutting force of right tool post       | Kn      | 35             |
| Max. cutting force of left tool post        | Kn      | 30             |
| Max. total cutting force                    | Kn      | 65             |
| Max. torque of worktable                    | Kn      | 63             |
| Stage number of variable speed of worktable | 16      |                |
| Variable speed range of worktable           | r/min   | 2-63           |
| Feeding range of tool post                  | mm /min | 0.25-90        |
| Horizontal travel of tool post              | mm      | 1400           |
| Vertical travel of tool post                | mm      | 1000/1250      |
| Crossbeam moving speed                      | mm /min | 350            |
| Tool post rapid moving speed                | mm /min | 1560           |
| Max. swivel angle of worktable              | °       | +30            |
| Main electric motor power                   | Kw      | 55             |
| Weight of worktable                         | t.      | 32/35/37       |